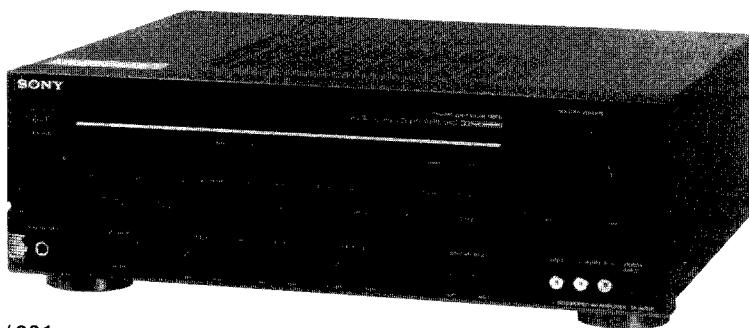


# TA-AV501/AV501R/AV601

## SERVICE MANUAL

US Model  
Canadian Model  
E Model  
TA - AV501

AEP Model  
UK Model  
TA - AV501R  
US Model  
TA - AV601



- TA-AV501 (US) is the AMPLIFIER in SEN-501/601.
- TA-AV501 (Canadian) is the AMPLIFIER in STU-51.

Photo : TA-AV501

### SPECIFICATIONS

#### AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION :

With 8 ohm loads both channels driven, from 20-20,000 Hz : rated 110 watts (TA-AV501) or 150 watts (TA-AV601) per channel minimum RMS power, with no more than 0.9% total harmonic distortion from 250 milliwatts to rated output.

#### Overall output

Front TA-AV501 (US, Canadian models) :  
110 W + 110 W  
TA-AV501 (E model)  
150W + 150W (THD 0.05%, 8-ohm load)  
TA-AV501R (except for West Germany model) :  
100W + 100W (DIN 1KHz, 8-ohm load)  
TA-AV501R (West Germany model) :  
110W + 110W (DIN 1KHz, 4-ohm load)  
90W + 90W (THD 0.05%, 8-ohm load)  
TA-AV601 (US model) :  
150 W + 150 W

Surround 15W + 15W

Music power output 650W (TA - AV501)

#### Harmonic distortion

TA-AV601/TA-AV501 (US, Canadian models)  
Less than 0.9% (at 1 kHz, 8-ohm load Front :  
Rated Power, Surround/DRLC : Off)  
TA-AV501 (E Model)  
Less than 0.9% (at 1 kHz, 8-ohm load Front :  
150W + 150W, Surround Off)  
TA-AV501R (except for West Germany model) :  
Less than 0.05% (at 1 kHz, 8-ohm load, Front  
80W + 80W, Surround Off)  
TA-AV501R (West Germany model) :  
Less than 0.05% (at 1 kHz, 4-ohm load, Front  
90W + 90W, Surround Off)

Intermodulation (IM) distortion (60Hz : 7kHz)  
Less than 0.9% at rated output

#### Frequency response

PHONO : RIAA equalization curve  $\pm 0.5$ dB  
TUNER, CD, GRAPHIC EQ, TAPE/DAT, VIDEO  
1, 2, 3, 4: 10Hz to 70kHz (West Germany model)  
10Hz to 30kHz,  $\pm 3$  dB

Residual noise Less than 25  $\mu$ V (8 ohms, network A)  
Damping factor 40 (ohms, 1 kHz)

#### Video section

Video input/output  
Permissible signal input level  
1.5 Vp-p  
Output signal level  
1 + 0.1 Vp-p/with 1 Vp-p input  
(measured at MONITOR OUT)  
Impedance (output)  
75-ohm unbalanced, negative sync

#### Audio section

Input

Input jack	Jack type	Sensitivity	Impedance
PHONO (MM)	Phono	2.0 mV	50 kilohms
TUNER			
CD			
VIDEO 1, 2, 3 (LD), 4	Phono	150 mV	50 kilohms
TAPE/DAT			

78 IHF

Dolby input sensitivity  
500 mV

#### Output

TAPE/DAT	Phono jacks	Voltage 150 mV Impedance 470 ohms
SPEAKER	—	Accepts speakers of 8-16 ohms or 4-16 ohms (West Germany model)
HEADPHONES	Stereo phone jack	Accepts low and high impedance headphones.
VIDEO 1, 2 MONITOR	Phono jack	1 Vp-p, 75 ohms

Tone controls BASS:  $\pm 7$  dB (100 Hz)  
TREBLE:  $\pm 8$  dB (10 kHz)

— Continued on next page —

**INTEGRATED STEREO AMPLIFIER**  
**SONY**®



## TABLE OF CONTENTS

<b>General</b>	
System	
Power amplifier	All-stage direct-coupled pure complementary SEPP OCL circuit
Surround amplifier	Semi complementary SEPP circuit
Preamplifier	NF type tone control
Surround circuit	Digital Delay surround circuit
	Operation circuit matrix type
Power requirements	
	US, Canadian model: 120 V AC, 60 Hz
	U.K. model: 240 V AC, 50/60 Hz
	AEP, West Germany model: 220 V AC, 50/60 Hz
	E model: 120 V, 220 V or 240 V AC adjustable, 50/60 Hz
Power consumption	
	US model: 250 W (TA-AV601) : 200 W (TA-AV501)
	Canadian model: 435VA (TA-AV501)
	U.K. model: 435 W (TA-AV501R)
	AEP, West Germany model: 210 W (TA-AV501R)
	E model: 290 W (TA-AV501)
Weight	TA-AV501 (US, Canadian models) / TA-AV501R : 10.9 kg (24 lb 1 oz)
	TA-AV501 (E models) / AV601 : 11.1 kg (24 lb 8 oz)
Dimension	AEP model: 430 x 150 x 360 (W/H/D) mm (17 x 5 7/8 x 14 1/8 inches)
	Other models: 430 x 150 x 355 (W/H/D) mm (17 x 5 7/8 x 13 7/8 inches)
Accessories supplied	
	TA-AV501 (US models): RM-U202 or RM-204
	Other models: RM-P302
	Sony SUM-3 (NS) batteries (2)

## Features

## Amplifier Features

- This amplifier incorporates the power amplifier for the front speakers 110W + 110W (TA-AV501), 150W + 150W (TA-AV601) and that for the surround speakers 15W + 15W (TA-AV501/TA-AV601) independently. These amplifiers make possible a powerful surrounding sound from 4 speakers.
- The versatile input system controls 4 A/V input systems and 4 audio input systems.
- The DBFB (Dynamic Bass Feed Back) circuitry reinforces the bass sound at low listening level. The lower the sound level, the more the bass is emphasized.

## Surround Features

- This unit has Digital Delay Surround system.
- This unit incorporates all of three types of surround effect.
- ~~Hall Surround~~ \* — expands sound just like listening to it in a movie theater.
- Hall Surround-provides reverberation effect that is produced in a large concert hall.
- Simulated Surround-gives the feeling of width and thickness to monaural sound of old movies, etc.

## Operating voltage

Before operating the unit, check that the operating voltage of your unit is identical with the voltage of your local power supply.

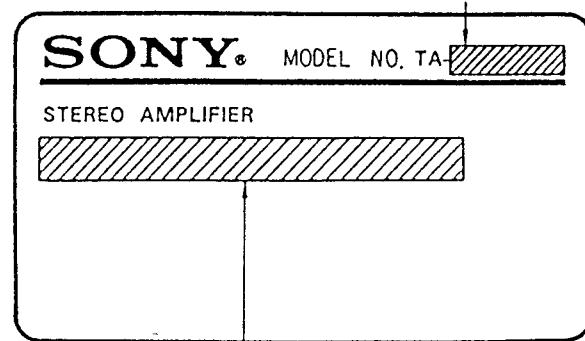
Where purchased	Operating voltage
Canadian Model	120 V AC
UK Model	240 V AC
AEP, West Germany Model	220 V AC
E Model	120 V, 220 V or 240 V AC adjustable The voltage selector is located on the rear panel. If the selector must be reset, disconnect the AC power cord and set the selector to the proper voltage of your local power supply.

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## MODEL IDENTIFICATION

— Specification Label —

AV501  
AV501R  
AV601



U, CA Model: AC 120V 60Hz  
AEP, WG Model: AC 220V 50/60Hz  
UK Model: AC 240V 50/60Hz  
E Model: AC 120/220/240V 50/60Hz

## SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:

Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

### LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

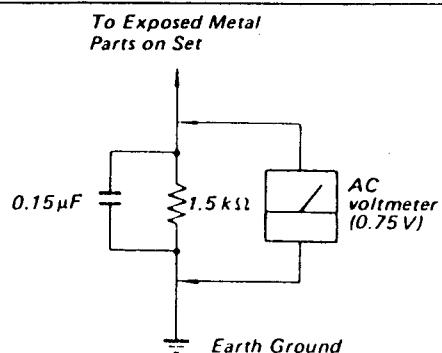


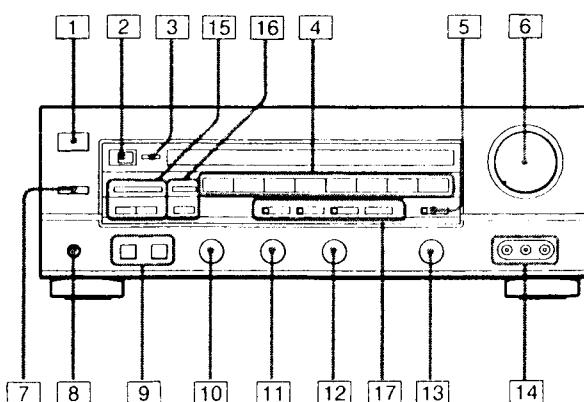
Fig. A. Using an AC voltmeter to check AC leakage.

### SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK OR DOTTED LINE WITH MARK ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

## SECTION 1 GENERAL

### Parts identifications

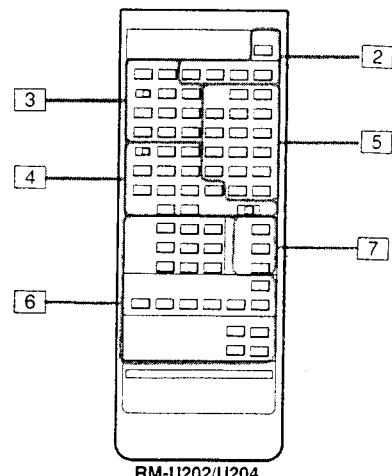
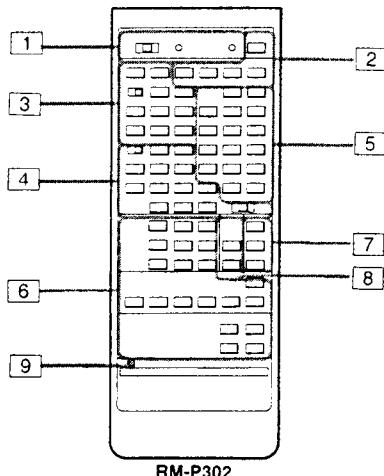


1	POWER switch SYSTEM POWER Switch (E model)
2	Remote control sensor
3	DRLC indicator (TA-AV601 only) STANDBY indicator (TA-AV501R/TA-AV501 : E model)
4	FUNCTION selectors and indicators
5	DBFB (Dynamic Bass Feed Back) button and indicator MUTING button and indicator (TA-AV501R)
6	MASTER VOLUME control
7	DRLC/POWER switch (TA-AV601 only)
8	HEADPHONES jack (stereo phone jack)
9	SPEAKERS A, B selectors
10	BASS control
11	TREBLE control
12	BALANCE control
13	INPUT BALANCE control
14	VIDEO 4 INPUT jacks
15	SURROUND LEVEL +/- buttons and indicators
16	DELAY TIME button and indicators
17	SURROUND MODE selectors and indicators

### ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

## Parts Identification of the Remote Commander



## 1 Program control section (RM-P302 only)

Mode selector and indicator (page 17)  
 SONY STD: To control Sony equipment.  
 USER STD: To control equipment whose remote control functions are stored.  
 LEARN: To store functions of other remote commanders emitting infrared rays.  
 PROGRAM CLEAR button: Clears the stored functions.

## 2 Power control section

SYSTEM OFF button: Turns off the power of the whole system: LD, VTR, TV, AUDIO and DRLC (TA-AV601 only).  
 LDP/VTR/TV/AUDIO POWER buttons: Control the power of each unit. (The VTR button can be operative only when TAPE/VTR selector is set to VTR.)

## 3 CDP/LDP control section

CDP/LDP selector: Selects CD or LD (Laser disc) player to be played. The combined CD/LD player can be controlled with this selector set to LDP.  
 CONTINUE: Continuous play (only for CD player)  
 SHUFFLE: Shuffle play (only for CD player)  
 PGM: Program play (only for CD player) (Refer to the operating instructions of CD player.)  
 D (disc) SKIP: Disc skip (for a CD player equipped with a multi-disc changer)  
 ▶: Starts play.  
 ▲◀/▶: Locates a desired selection  
 ■: Stops play.  
 ▲◀/▶: Manual search (only for LD player)

## 4 Tape deck/VTR control section

TAPE/VTR selector: Selects TAPE (tape deck) or VTR (VCR) to be controlled.  
 ANT TV/VTR button: Selects the output signal from the antenna terminal on the VCR, either a TV signal or VCR programs.  
 CH +/− buttons: Selects channel on the VCR.  
 ▲◀/▶: Fast winding  
 ■: Stop  
 ▲/▶: Play  
 ■: Pause  
 ○ (RM-U202/U204 only): Record muting  
 ● (RM-U202/U204 only): Recording (While pressing ●, press ▶)

## REV/●REC/FWD buttons (RM-P302 only):

For reverse recording, press REV and ● REC together.  
 For forward recording, press FWD and ● REC together.  
 DECK/VTR selector  
 DECK A, B, and DAT: Select A, B, or DAT.  
 VTR 1, 2, and 3: Select VCR type.  
 1: Betamax VCRs  
 2: 8mm VCRs  
 3: VHS VCRs

## Notes

- These buttons other than the PAUSE button do not function for the TC-W306 (SEN-501) only.
- Even when the DECK/VTR selector on the remote commander is set to DECK/VTR 1, pressing the PAUSE button pauses only the B deck of the TC-W306. (RM-U204 only)

## 5 TV control section

VOL +/− buttons: Control the TV volume.  
 CH +/− buttons: Select a preset channel.  
 TV/VIDEO button: Selects the input signal of the TV.  
 Program number (1 to 0) and ENTER buttons: Select the channel.

## 6 Amplifier control section

FUNCTION selectors: Select an input source of the amplifier. (DAT button does not function for the TA-AV501/601.)  
 SURROUND MODE selectors: Select a surround mode.  
 DELAY TIME button: Controls the delay time.  
 REAR LEVEL +/− buttons: Control the surround level.  
 DBFB button: Reinforces the bass sound.  
 MUTING button: Mutes the sound. (This button does not function for the TA-AV501/601.)  
 MASTER VOL +/− buttons: Control the amplifier volume.

## 7 Tuner control section

SHIFT button: Selects a memory page.  
 TUNER PRESET station select buttons: Selects a preset station.

## 8 Turntable control section (RM-P302 only)

PHONO START button: Starts record playing.  
 PHONO STOP button: Stops record playing.

## 9 RESET button (RM-P302 only)

Reset the commander to the initial state.

## SECTION 2

### ELECTRICAL CHECK

Disassembling for board check (voltage measurement)

Note 1: Tape should be stuck to the board edges so that the chassis does not touch the printed patterns or jumpers when boards are checked.

Note 2: When back panel ③ is removed to check the boards, an earth line of the input board goes out of the chassis. After the back panel is removed, screw ③ must be tightened so that the input board is fixed.

#### 1. Input Board

(Step 1)

- 1) Pull jumper plug ① out.
- 2) Remove screws ② to ⑦.
- 3) Remove back panel ③ with the power cord.

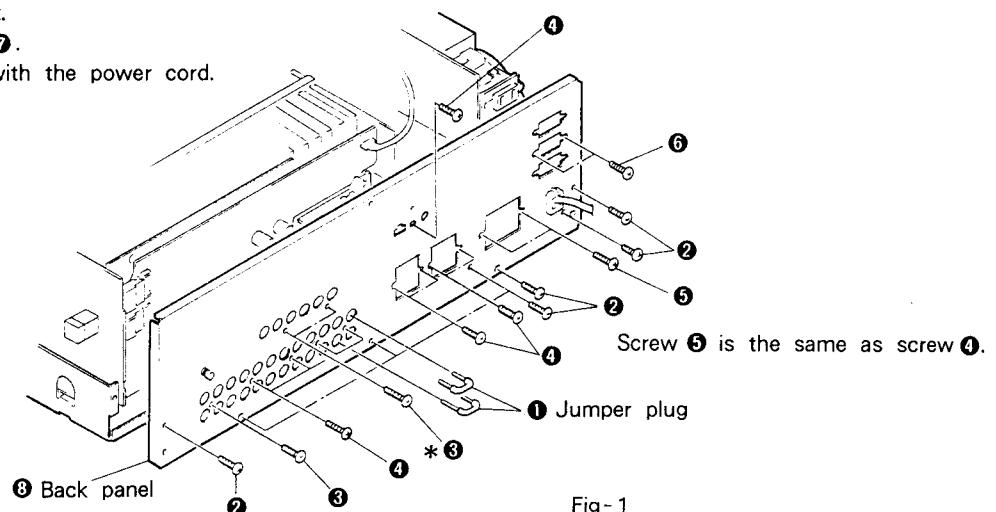


Fig-1

(Step 2)

- 1) Remove screw ① and ②.
- 2) Remove connector ③ of the MICOM board.
- 3) Remove connector ④ of the SP board.
- 4) Remove connector ⑥ of the power board and connector ⑤ of the SUR board.
- 5) Remove the power mount block.

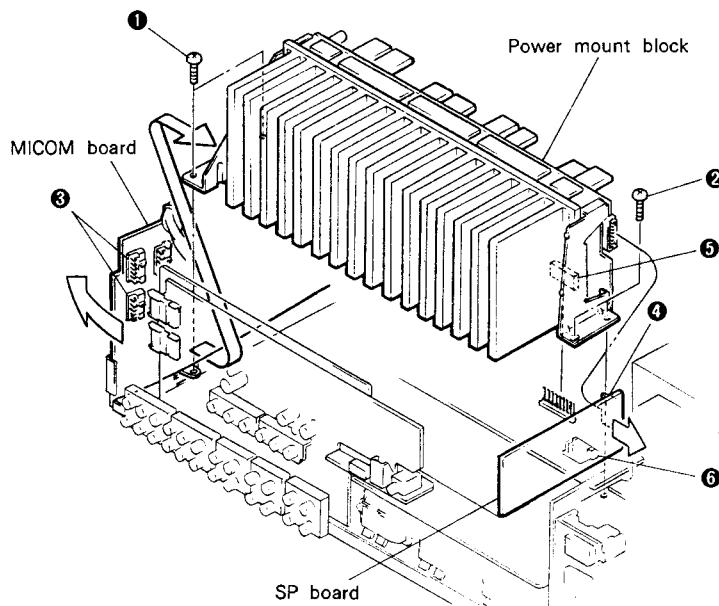


Fig-2

(Step 3)

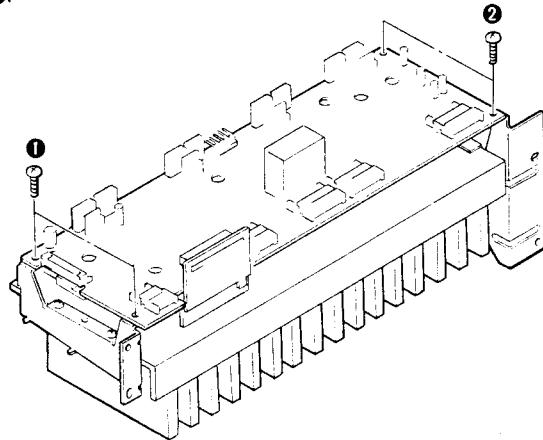
- 1) Set connector ③ back to the previous position, which was removed in step 2.
- 2) Attach the input board using screw \*③ (Fig-3) which was removed in step 1.
- 3) Check the input board from the parts side.

## 2. Power Board

Perform steps 2 and 3 for the input board. However, it is not necessary to remove the back panel.

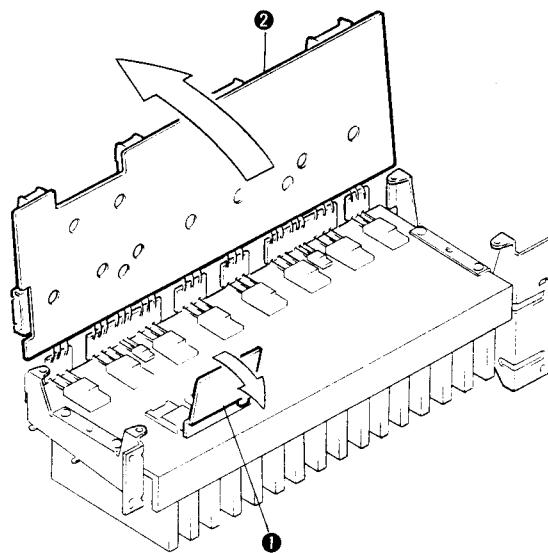
(Step 4)

- 1) Remove screws ① and ②.



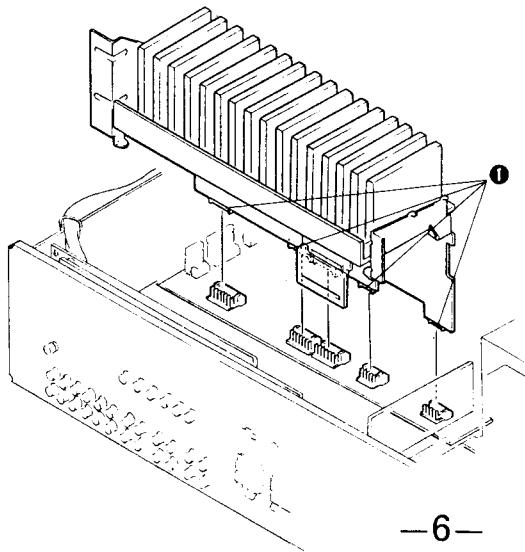
(Step 5)

- 1) Set the SUR board in the direction of the arrow.
- 2) Set the power board in the direction of the arrow.



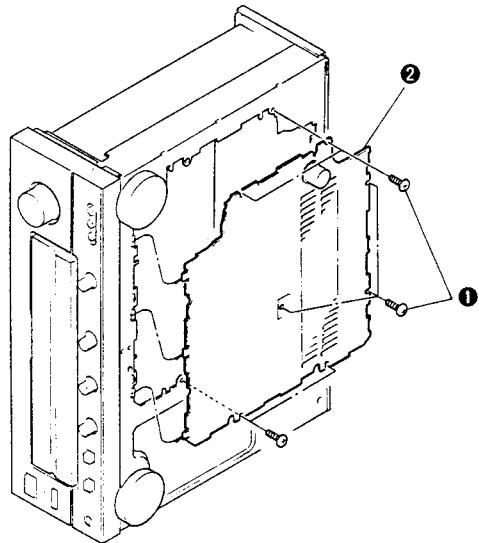
(Step 6)

- 1) Set the connectors of the power mount block to the unit.



(Step 7)

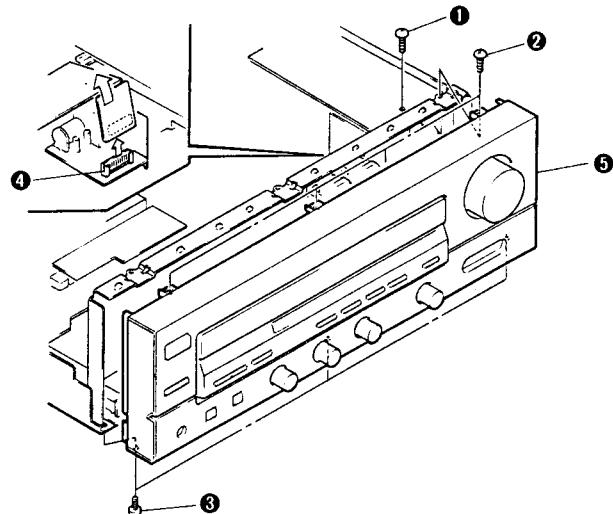
- 1) Remove screw ①.
- 2) Remove bottom panel ②.
- 3) Set the unit as shown in the figure and check the power board from the bottom side.



3. Control Board

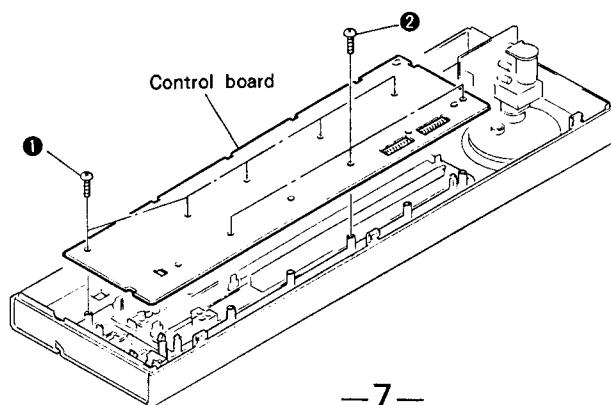
(Step 1)

- 1) Remove screws ① to ③.
- 2) Remove connector ④ of the VOL board.
- 3) Remove front panel ⑤.



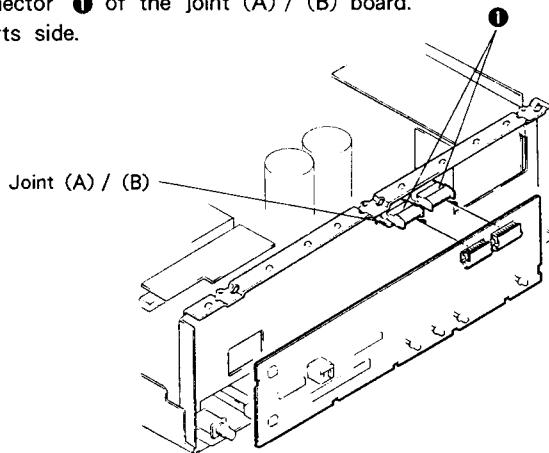
(Step 2)

- 1) Remove screw ① and ②.
- 2) Remove the hooks which fix the control board and remove the board.



(Step 3)

- 1) Set the control board to connector ① of the joint (A) / (B) board.
- 2) Check the board from the parts side.



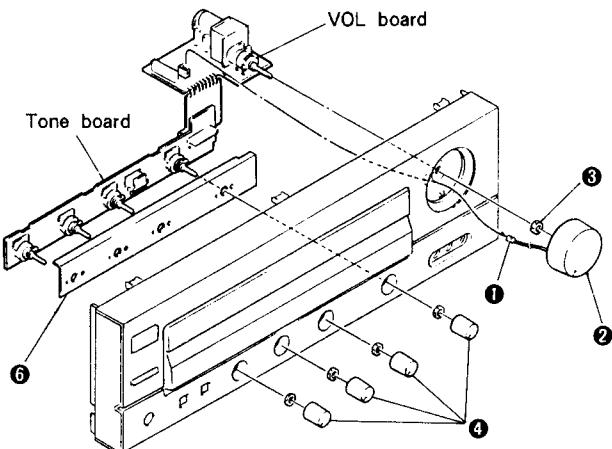
4. Tone and VOL Boards

(Step 1)

Perform (step ①) for the control board.

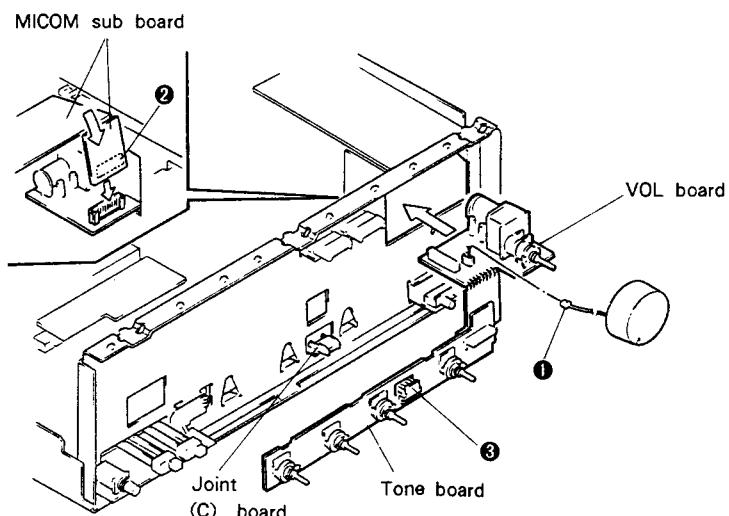
(Step 2)

- 1) Remove connector ① of the VOL board.
- 2) Pull control ② of the master volume control out and remove nut ③.
- 3) Pull control ④ and remove all nuts ⑤.
- 4) Remove the control panel and shield plate ⑥.



(Step 3)

- 1) Set connector ③ and attach the volume control.
- 2) Set the VOL and tone boards back to the previous positions.
- 3) Connect connector ④ of the tone board to the joint (C) board.
- 4) Connect connector ② of the MICOM SUB board to the VOL board.
- 5) Check the boards from the parts side.



## SECTION 3 ELECTRICAL ADJUSTMENTS

### DC Bias Adjustment

Perform this adjustment when replacing the transistors of the power amplifier.

#### Setup :

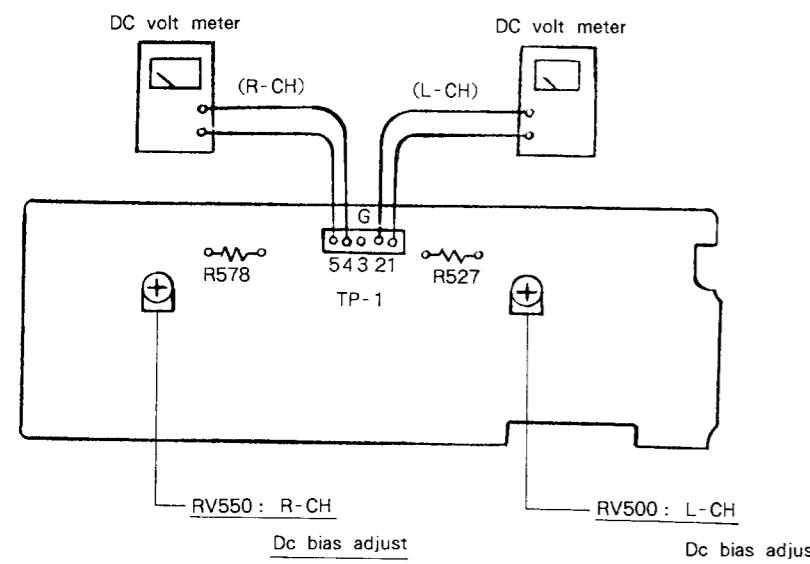
- No signal (no load)
- Minimum Volume

#### Procedure :

1. Connect the DC volt meter to the TP-1 (CN500).
2. After the power is turned on, complete within 30 seconds to adjust RV500 (L-CH) and RV550 (R-CH) so that the bias voltage becomes 1 mV.

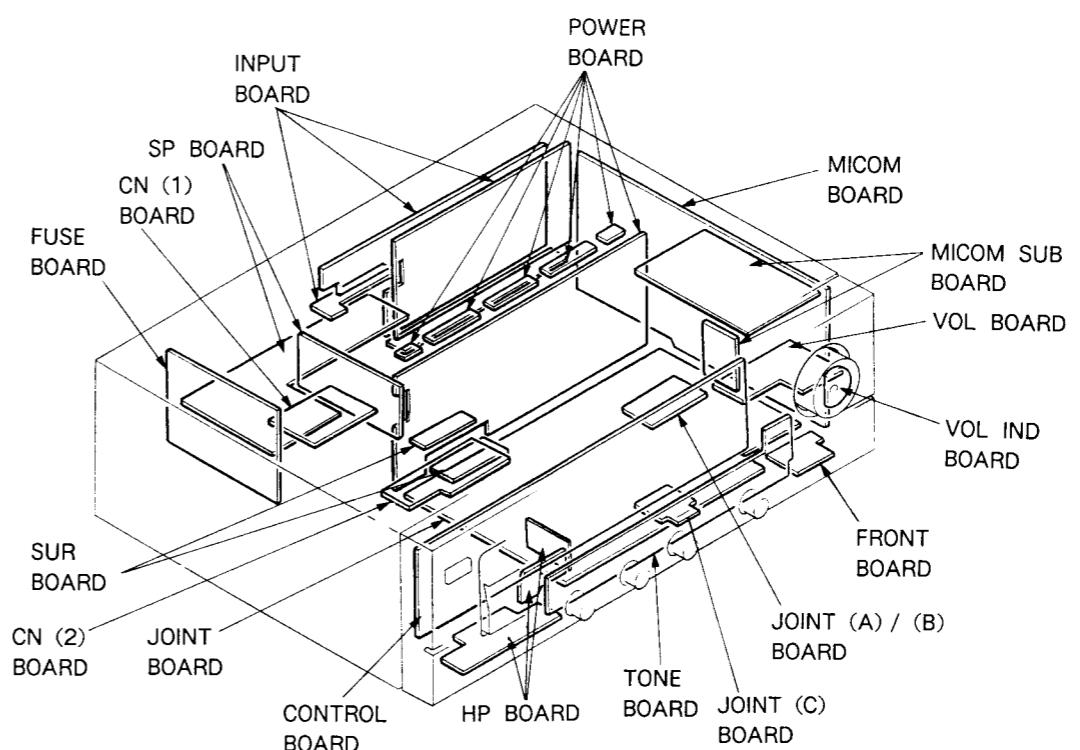
Note : This adjustment must be completed within 30 seconds.

— Adjustment Location —  
Power board

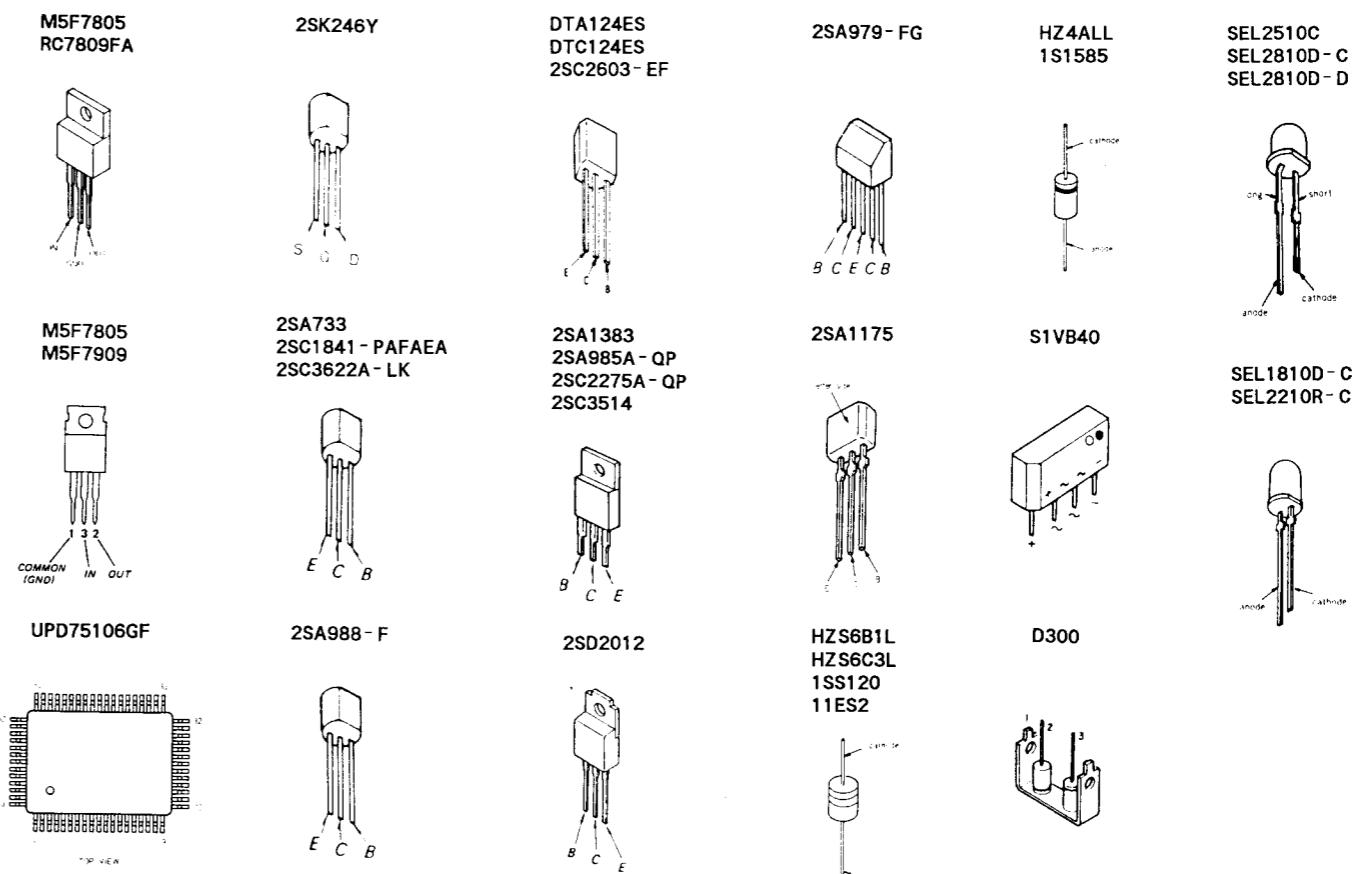


## SECTION 4 DIAGRAMS

### 4-1. CIRCUIT BOARDS LOCATION



### 4-2. SEMICONDUCTOR LEAD LAYOUTS

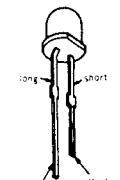


PIN No.	
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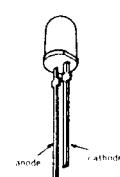
4-3. IC804 (μPD75106-741-3BE) PIN FUNCTION

PIN No.	Port	I/O	Normal	Active	Description					
1	P41	O	L	H	Surround SP relay					
2	P40	O	L	H	LINK SP relay					
3	P53				NC					
4	P52				NC					
5	P51	O	H	L	Motor volume Control : down					
6	P50	O	H	L	Motor volume Control : up					
7		I			RESET					
8					X1 } EXIT CRYSTAL (CLOCK)					
9					X2 }					
10	P63	O			NC					
11	P62	O	X	X	Serial control SECK					
12	P61	O	L	H	Digital delay REQ					
13	P60	O	H	L	SEDATA					
14	P73	O	L	H	LINK					
15	P72	O	L	H	Surround sound VCL	CK	FUNC	CL		
16	P71	O	L	H	Serial data	DATA	Serial data	DI		
17	P70	O	L	H	—	—	CE			
18	P83	O	L	H	ST	—				
19	P82	O	L	H	Serial CKS for LED driver					
20	P81	O	H	L	Serial CKL for LED driver					
21	P80	O	L	H	Serial $\overline{OE}$ for LED driver					
22	P93	O	L	H	Serial A for LED driver					
23	P92	O	L	H						
24	P91	O	L	H						
25	P90	O	L	H						
27	P13/INT3	I	H	L	POWER SW					
28	P12/INT2	I	H	L	Protect (SP relay off = "L")					
29	P11/INT1	I	L	H	MAIN SIRCS input (serial data)					
30	P10/INT0	I	L	H	SUB SIRCS input (serial data)					
31	PTH03	I	L	H						
32	PTH02	I	L	H						
33	PTH01	I	L	H						
34	PTH00	I	L	H						
35	TI0	I	L	H						
36	TI1				GND					
37	P23	O	X	X	VIDEO SW : A					
38	P22/POL	O	X	X	VIDEO SW : B					
39	P21/PT01	O	H	—	MONITOR - MUTE					
40	P20/PT00	O	L	H	READY IND "L" = ON					
41	P03/SI	I	X	X	DBFB/MUTE mode input					
42	P02/SC				LINK					
43	P01/SCK				GND					
44	P00/INT4	I	H		STOP input					

SEL2510C  
SEL2810D-C  
SEL2810D-D



SEL1810D-C  
SEL2210R-C



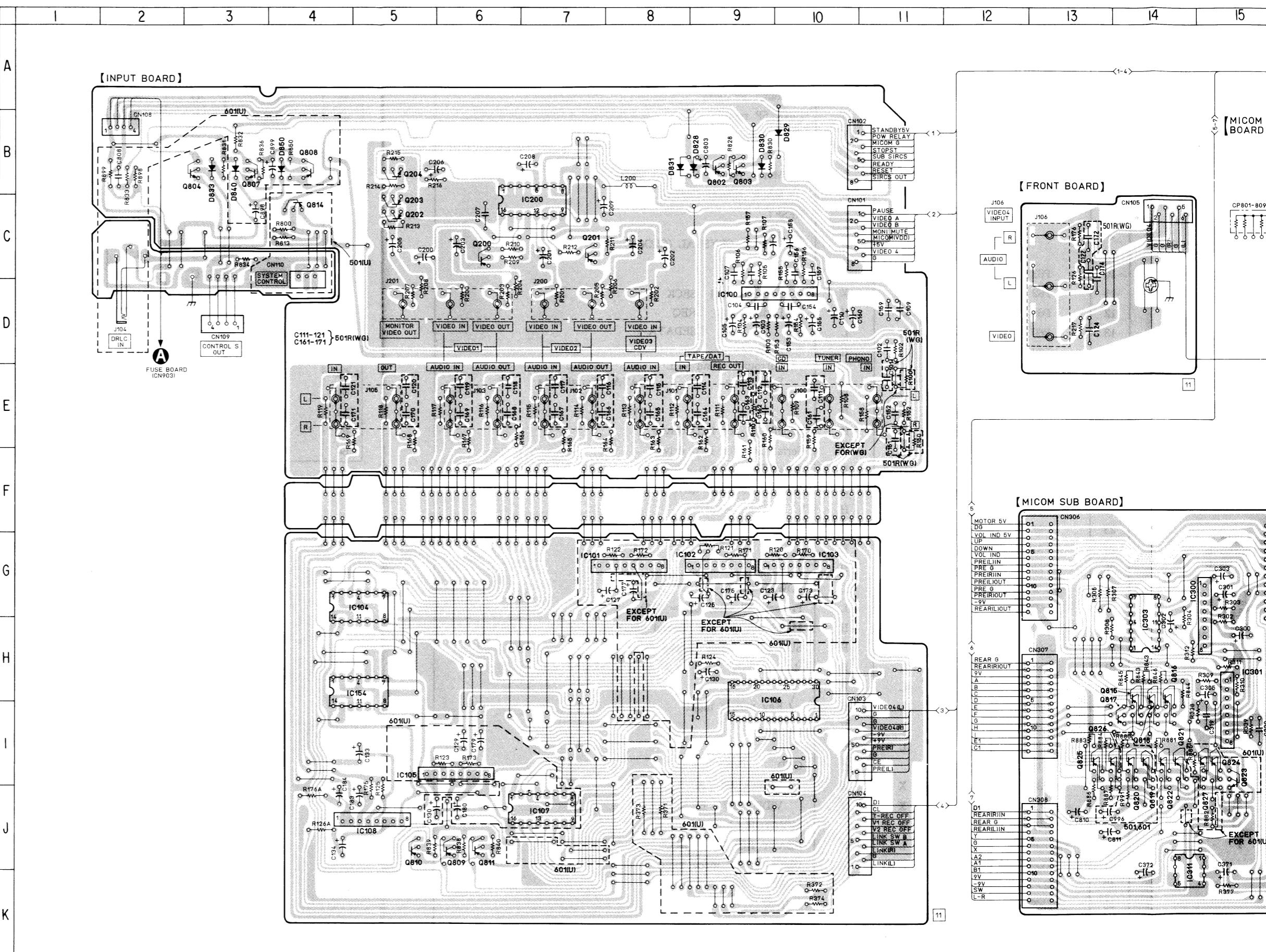
PIN No.	Port	I/O	Normal	Active	Description					
45	P123	O	X	X	Surround sound mode switch S4					
46	P122	O	X	X	Surround sound mode switch S3					
47	P121	O	X	X	Surround sound mode switch S2					
48	P120	O	X	X	Surround sound mode switch S1					
49	P133	O	X	X	LINK FUNCTION SW 4					
50	P132	O	X	X	LINK FUNCTION SW B					
51	P131	O	L	H	TAPE REC OFF					
52	P130	O	H	L	NC					
53	P143	O	L	H	VIDEO 1 REC OFF					
54	P142	O	L	H	VIDEO 2 REC OFF					
55	P141	O	H	L	Front line mute					
56	P140	O	H	L	Surround sound (LINK) line mute					
58					VDD Power Supply : 5V					
59	P33	O	H	L	DRFB SW (ON = "L")					
60	P32	O	H	L	TC PAUSE					
61	P31	O	X	X	Surround sound mode SW S5					
62	P30	O	L	H	LINK SW (LINK ON = "H")					
63	P43	O	L	H	Power supply relay (ON = "H")					
64	P42	O	L	H	Front SP relay					

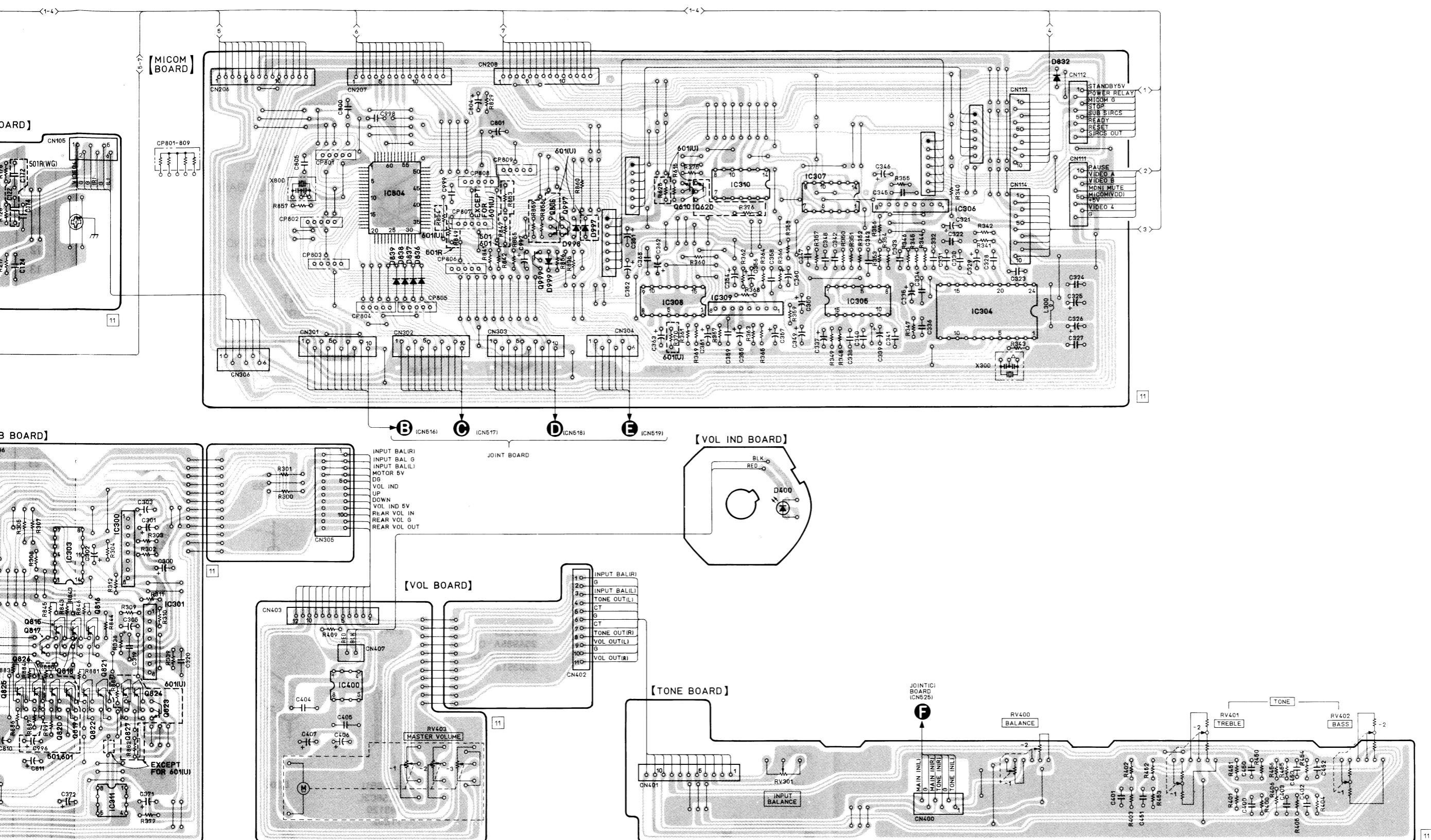
- Semiconductor Location

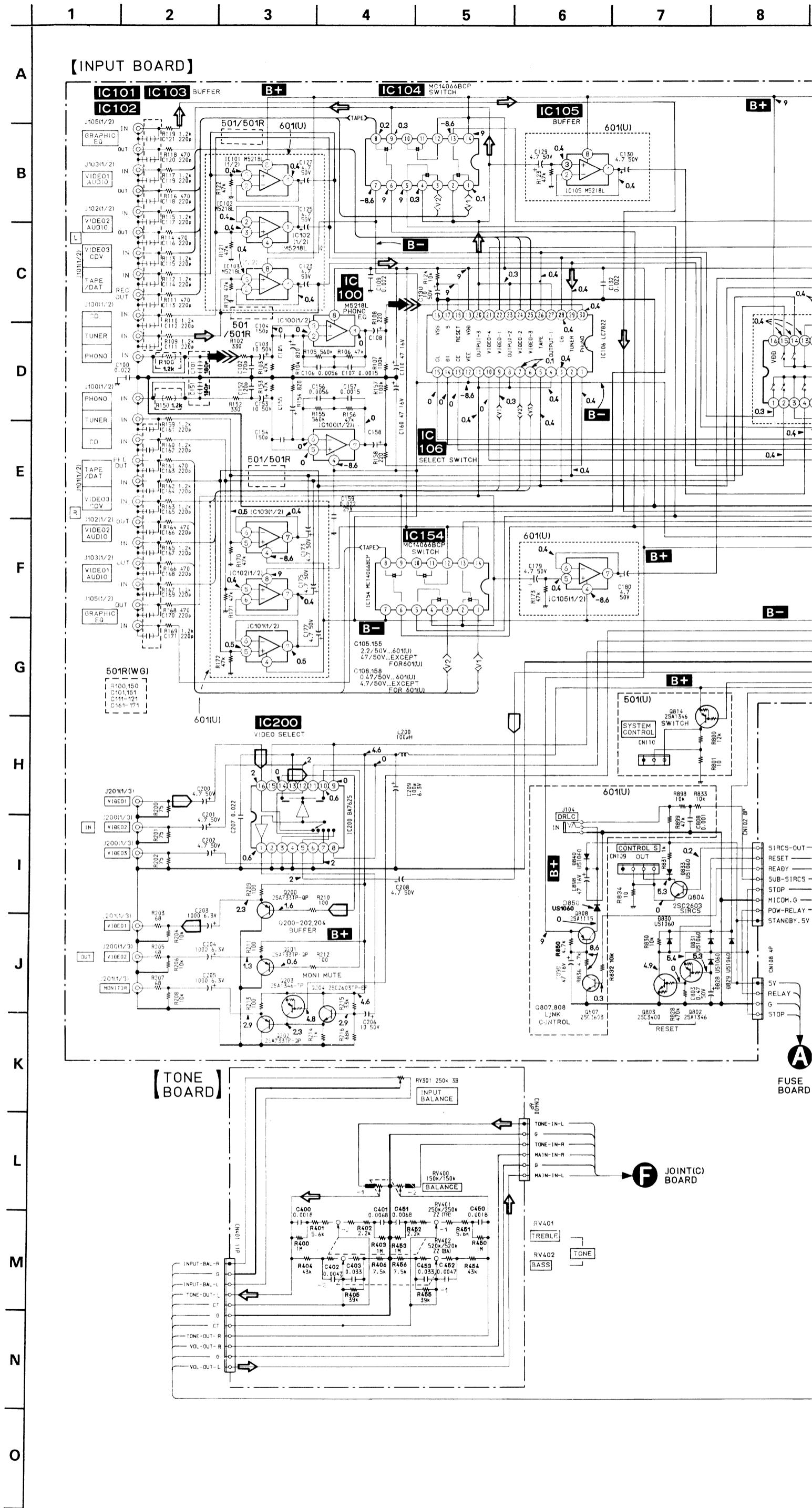
Ref. No.	Location	Ref. No.	Location
D400	G-22	IC309	E-22
D828	B-9	IC310	C-22
D829	B-10	IC311	J-14
D830	B-9	IC400	I-17
D831	B-8	IC804	C-18
D832	B-26		
D833	B-3	Q200	C-6
D836	D-18	Q201	C-7
D837	D-18	Q202	C-5
D838	D-18	Q203	C-5
D839	D-18	Q204	B-5
D840	B-3	Q610	C-21
D850	B-4	Q620	C-21
D997	D-20	Q802	B-9
D998	D-20	Q803	B-9
D999	D-20	Q804	B-3
		Q806	D-20
IC100	D-9	Q807	B-3
IC101	G-8	Q808	B-4
IC102	G-9	Q809	J-6
IC103	G-10	Q810	J-5
IC104	G-5	Q811	J-6
IC105	I-6	Q815	H-14
IC106	H-9	Q816	H-14
IC107	J-7	Q817	I-14
IC108	J-5	Q818	H-14
IC154	H-5	Q819	I-14
IC200	C-7	Q820	I-14
IC300	G-14	Q821	I-14
IC301	I-15	Q822	I-14
IC303	H-14	Q823	I-15
IC304	E-25	Q824	I-15
IC305	D-23	Q825	I-13
IC306	C-24	Q826	I-13
IC307	C-23	Q827	I-15
IC308	E-21		

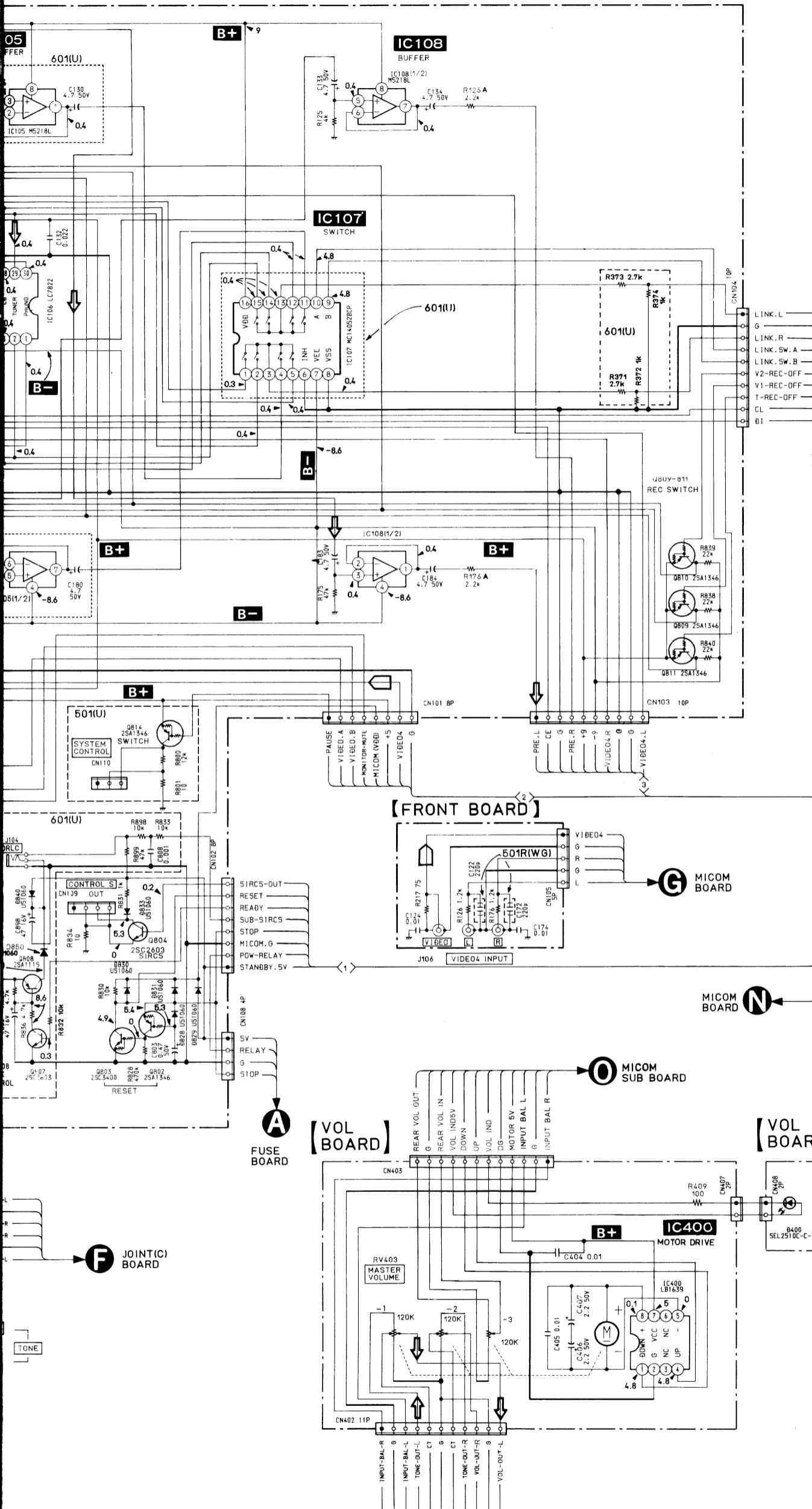
#### Note on Printed Wiring Boards:

- : parts extracted from the component side.
-  : Jumper wire connected to the ground pattern  
the component side.

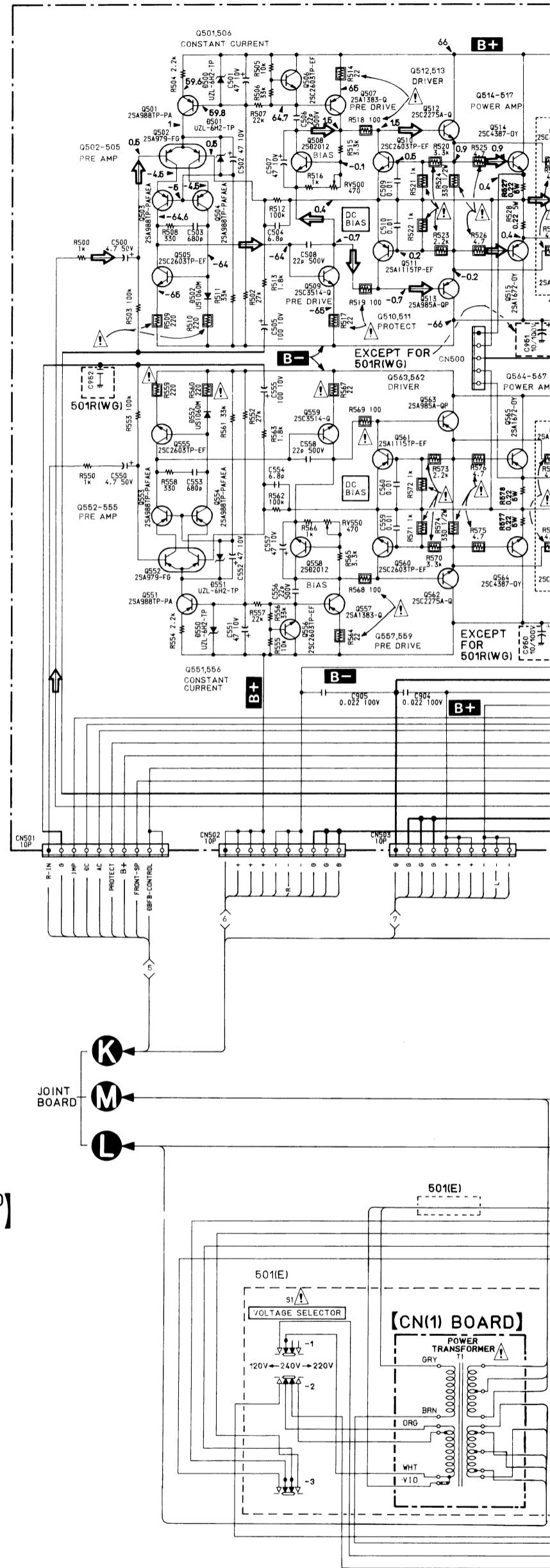


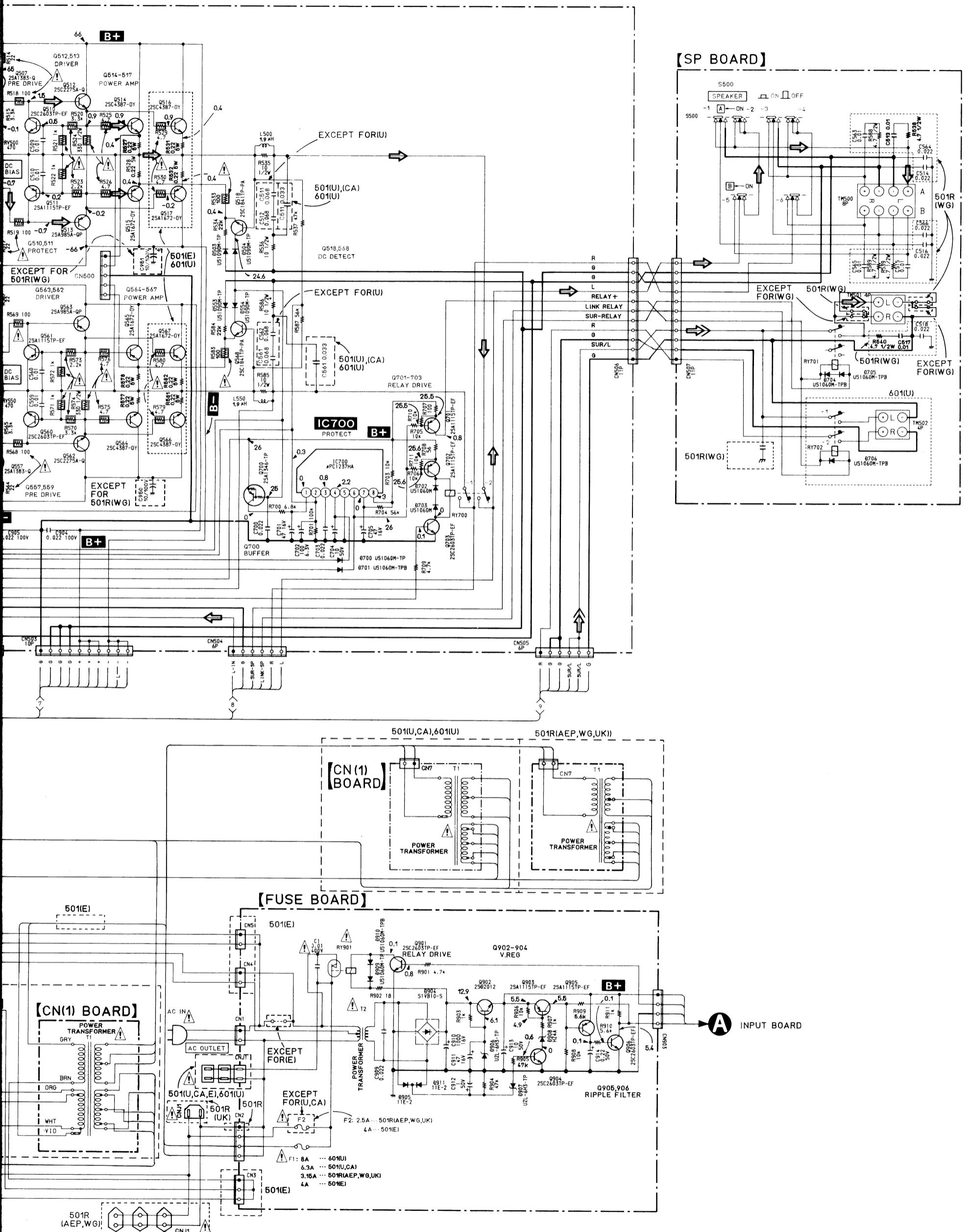






## 【POWER BOARD】





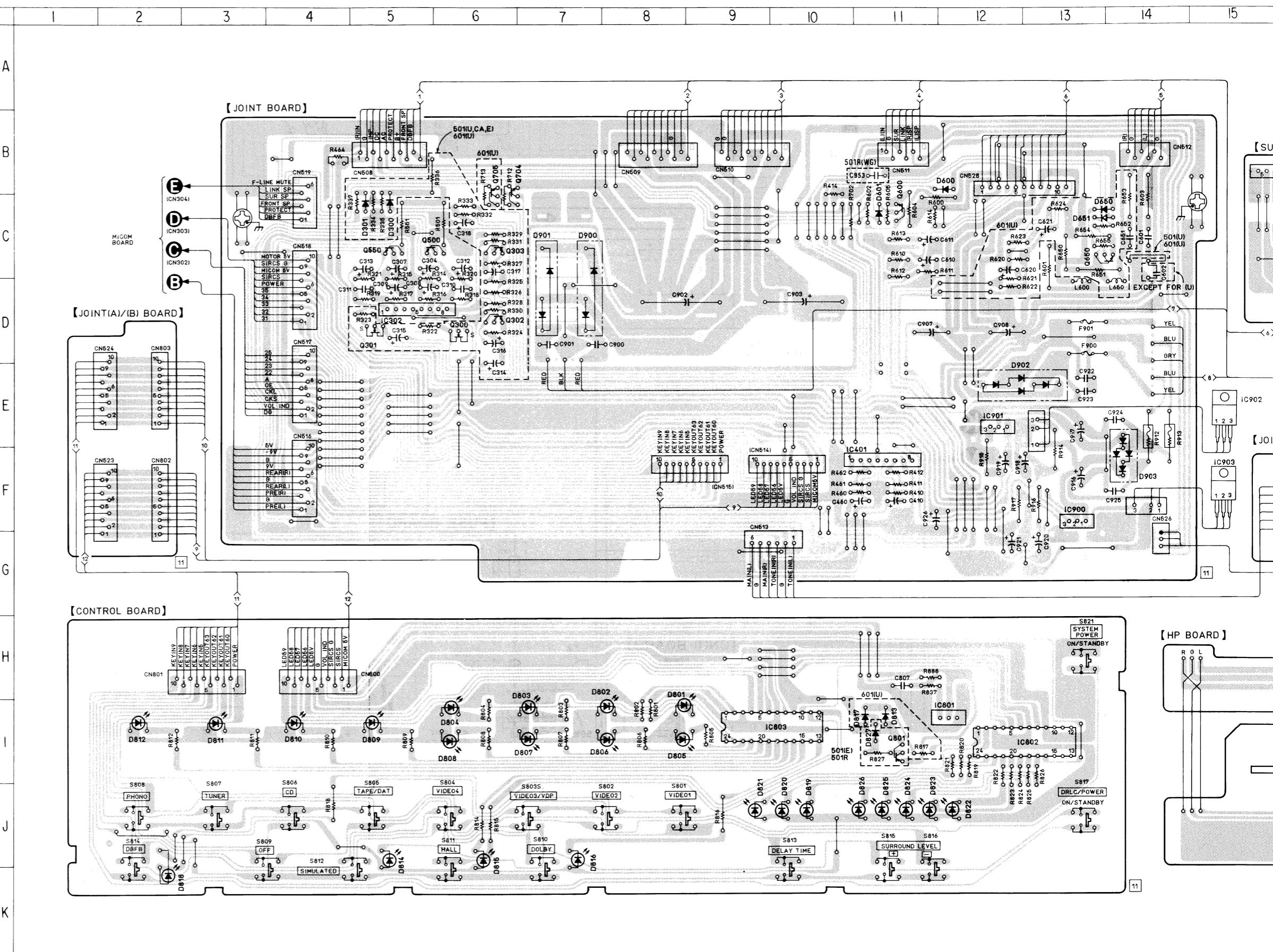
#### 4-6. PRINTED WIRING BOARDS - JOINT SECTION -

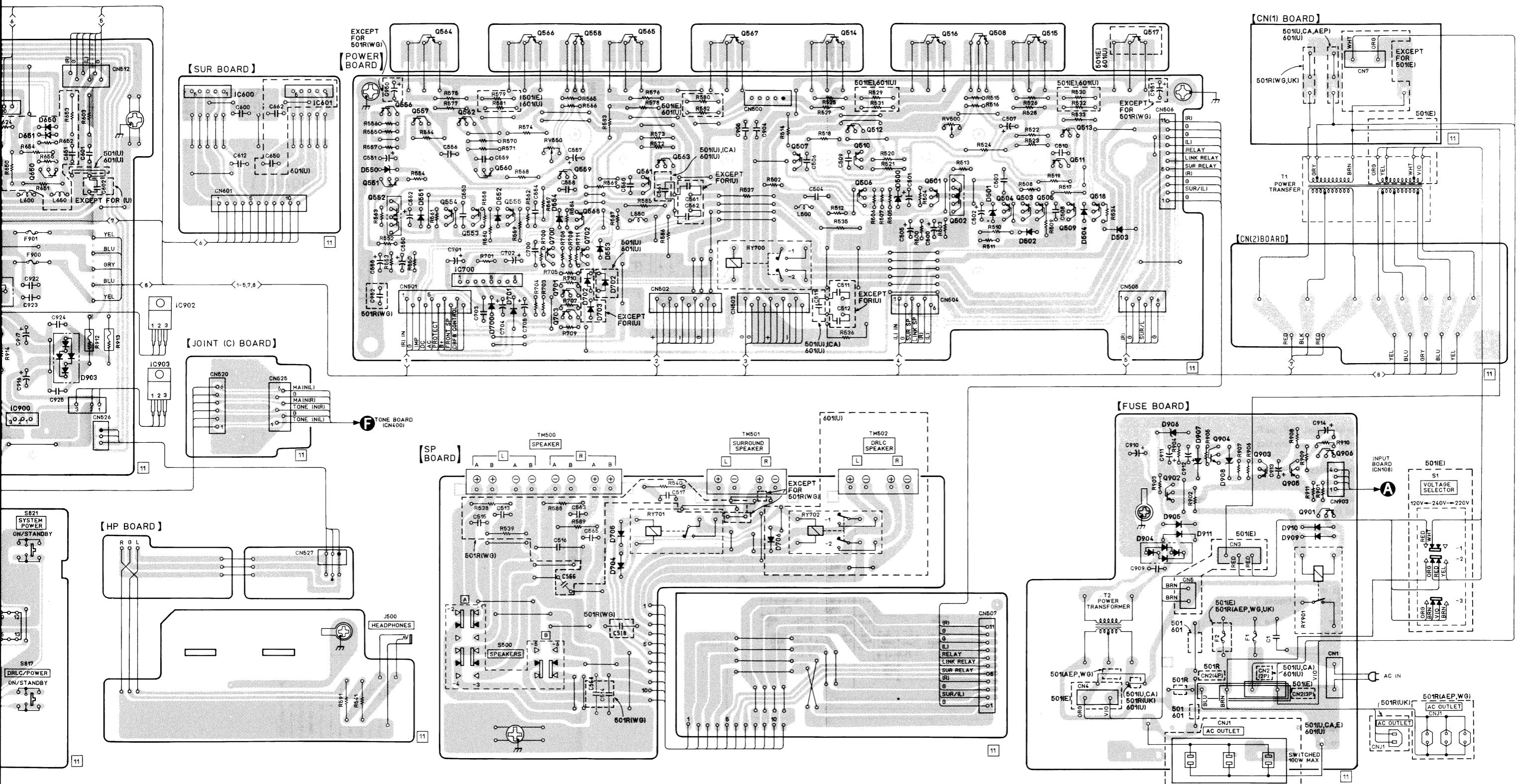
##### • Semiconductor Location

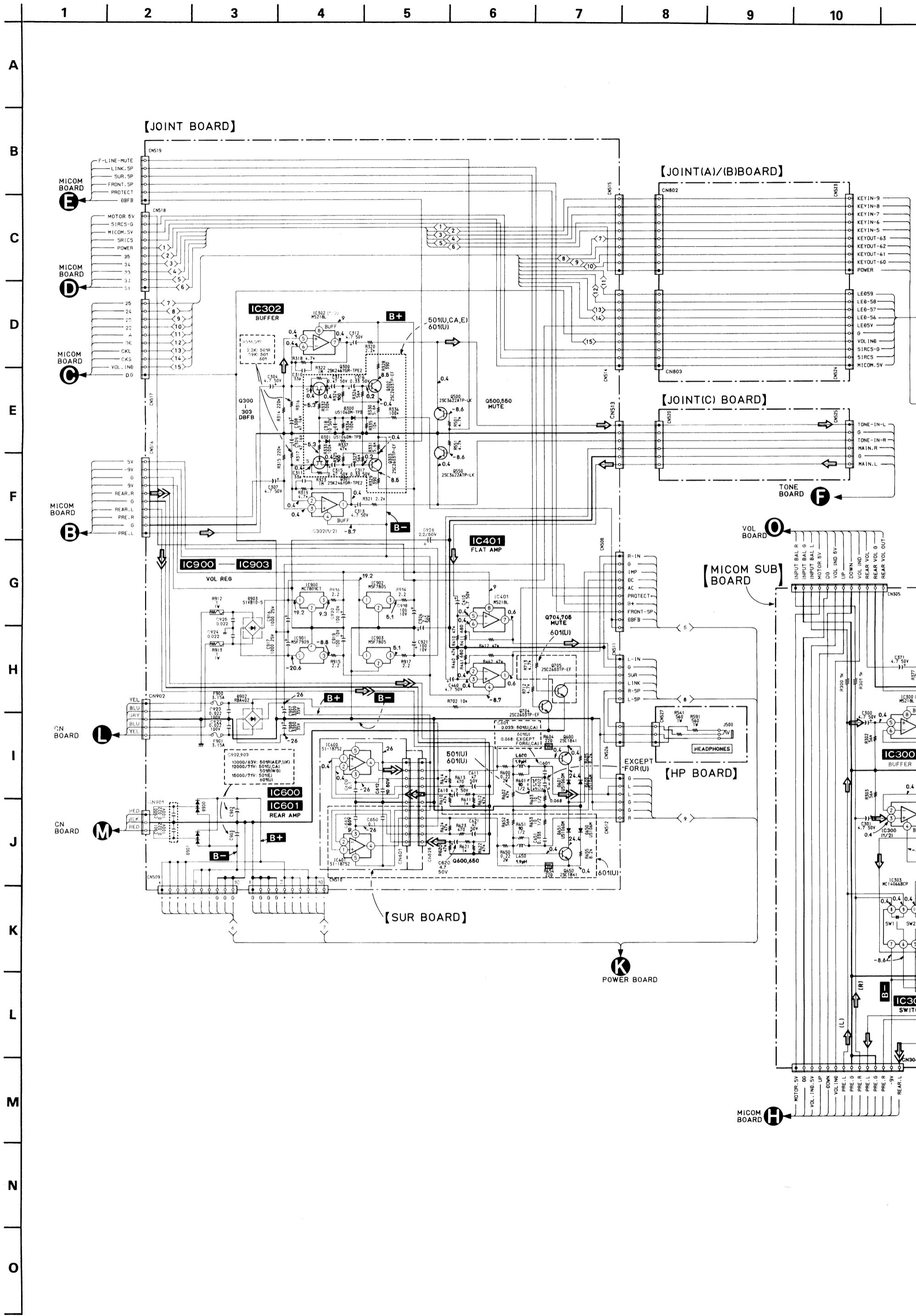
Ref. No.	Location	Ref. No.	Location
D300	C-5	IC600	B-16
D301	C-5	IC700	E-19
D500	D-24	IC801	I-12
D501	D-25	IC802	I-12
D502	D-26	IC803	I-9
D503	D-27	IC900	F-13
D504	D-27	IC901	E-12
D550	C-18	IC902	E-15
D551	D-18	IC903	F-15
D552	D-19		
D553	D-21	Q300	D-6
D554	D-20	Q301	D-5
D600	B-12	Q302	D-6
D601	C-11	Q303	C-6
D650	C-13	Q500	C-5
D651	C-13	Q501	D-25
D700	E-19	Q502	D-25
D701	E-19	Q503	D-26
D702	E-20	Q504	D-26
D703	E-20	Q505	D-26
D704	H-21	Q506	C-24
D705	H-21	Q507	C-23
D706	H-23	Q508	B-25
D801	I-8	Q509	D-26
D802	H-7	Q510	C-24
D803	I-7	Q511	C-26
D804	I-6	Q512	C-24
D805	I-8	Q513	C-26
D806	H-7	Q514	B-24
D807	I-7	Q515	B-26
D808	I-6	Q516	B-25
D809	I-5	Q517	B-27
D810	I-4	Q518	D-27
D811	I-3	Q550	C-5
D812	I-2	Q551	D-18
D813	I-11	Q552	D-18
D814	J-5	Q553	D-19
D815	J-6	Q554	D-19
D816	J-7	Q555	D-19
D817	I-11	Q556	C-18
D818	K-2	Q557	C-18
D819	J-10	Q559	C-20
D820	J-10	Q560	C-19
D821	J-9	Q561	C-21
D822	J-12	Q562	C-19
D823	J-11	Q563	C-21
D824	J-11	Q564	B-18
D825	J-11	Q565	B-21
D826	J-11	Q566	B-20
D827	I-11	Q567	B-22
D900	C-7	Q568	D-20
D901	C-7	Q600	C-11
D902	E-12	Q650	C-13
D903	F-14	Q700	D-20
D904	H-27	Q701	E-20
D905	H-28	Q702	D-20
D906	G-28	Q703	E-20
D907	G-28	Q704	B-7
D908	G-28	Q705	B-6
D909	H-30	Q801	I-11
D910	H-30	Q902	G-28
D911	H-28	Q903	G-29
IC302	D-5	Q904	G-28
IC401	F-11	Q905	G-29
		Q906	G-30

##### Note on Printed Wiring Boards:

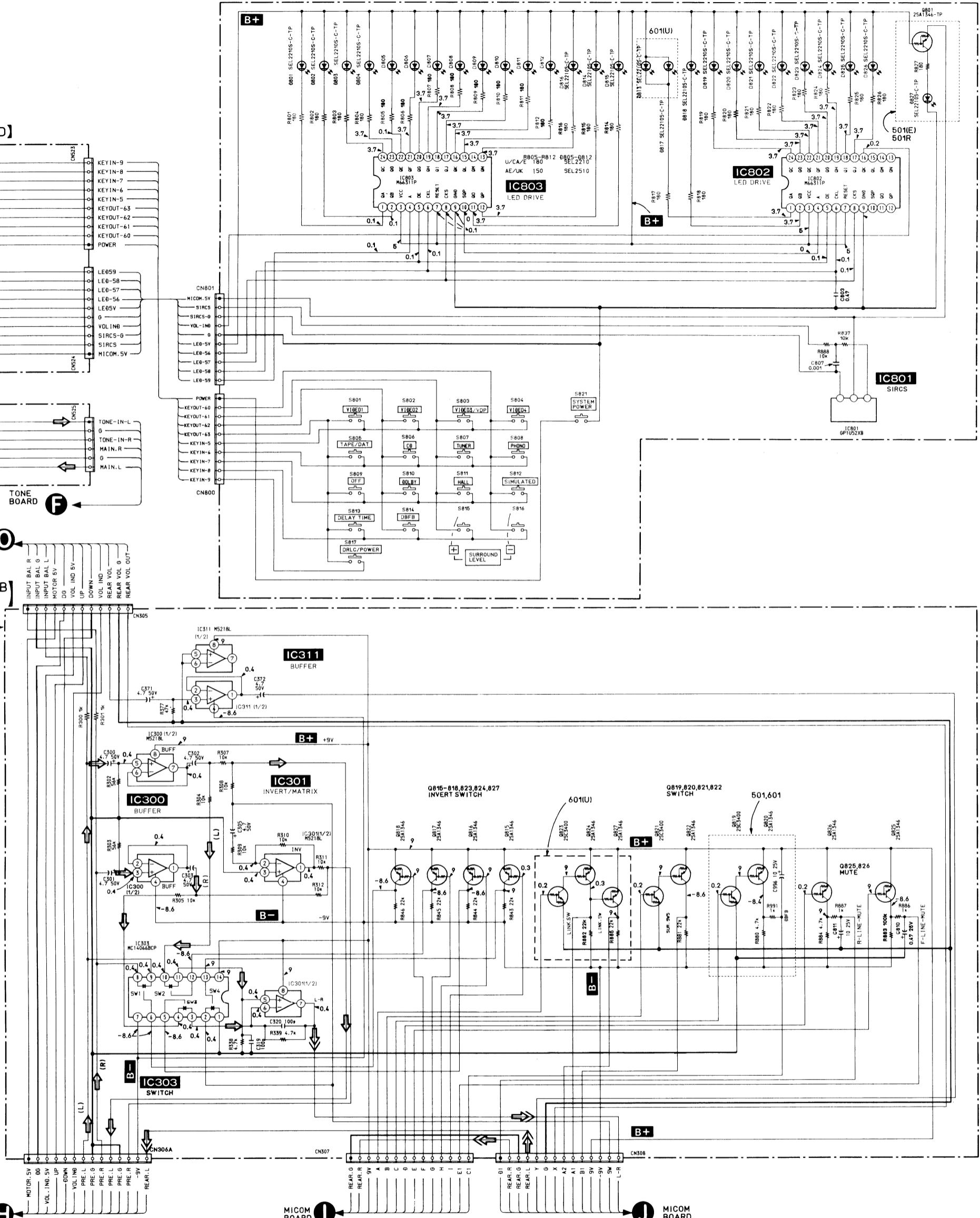
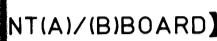
- : parts extracted from the component side.
- : Jumper wire connected to the ground pattern on the component side.

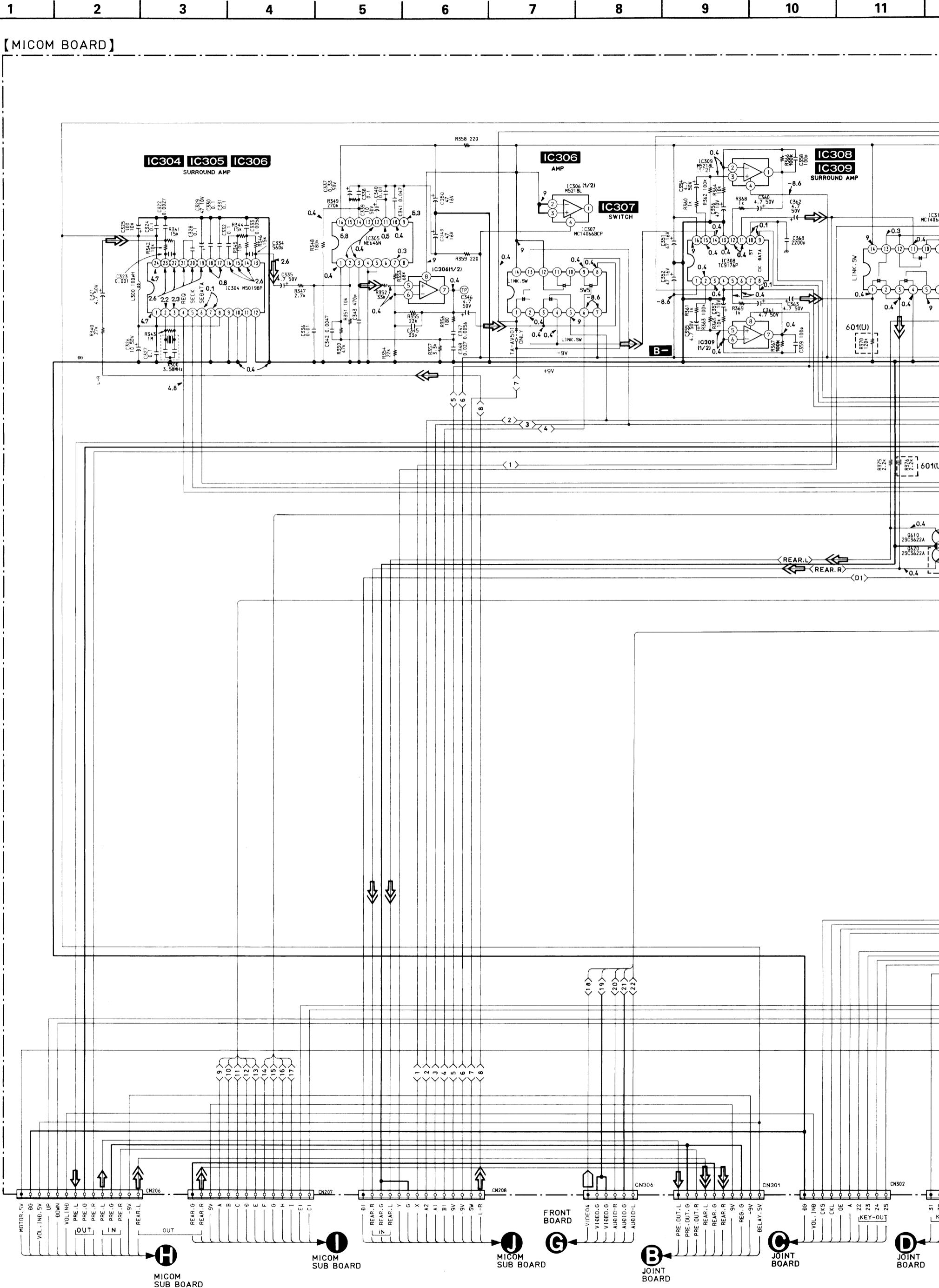


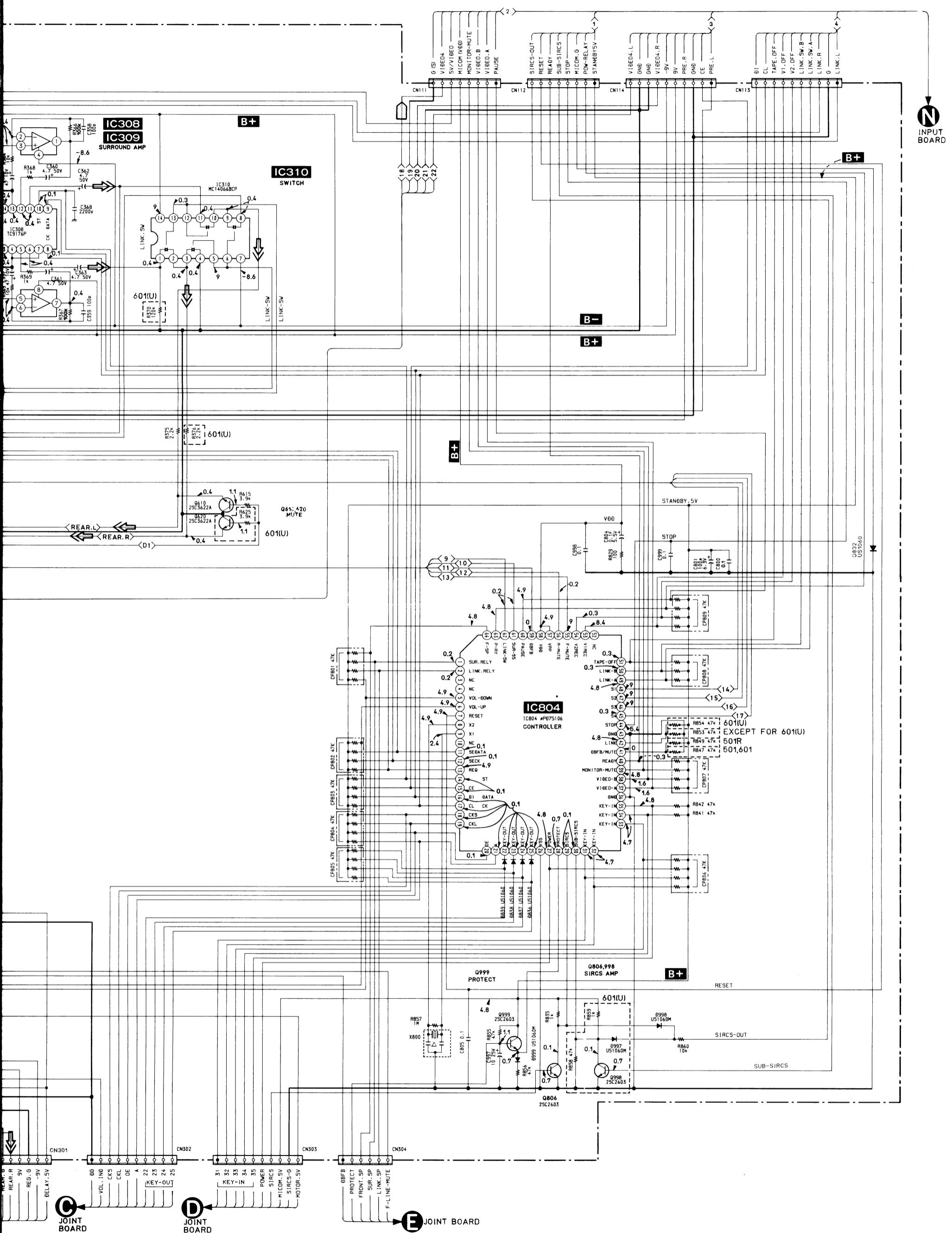




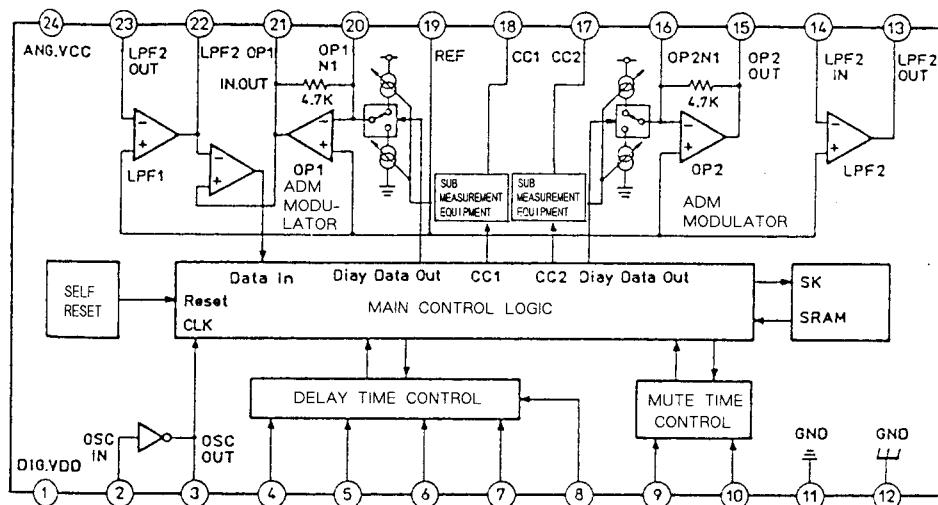
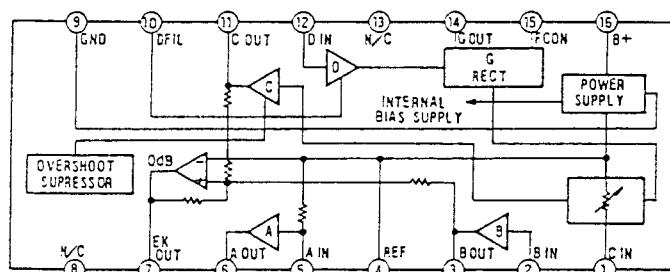
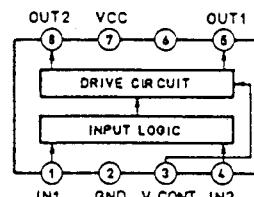
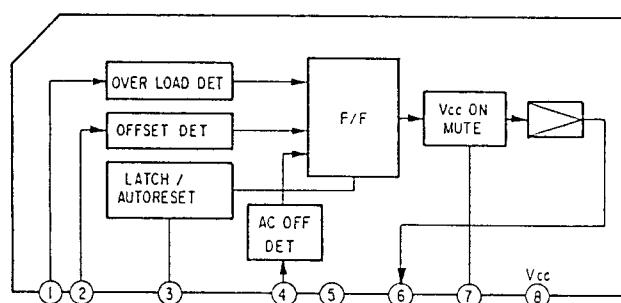
## 【CONTROL BOARD】







## IC BLOCK DIAGRAM

IC304  
M50198PIC305  
NE646NIC400  
LB1639IC700  
μ PC1237HA

## SECTION 5

# EXPLODED VIEWS

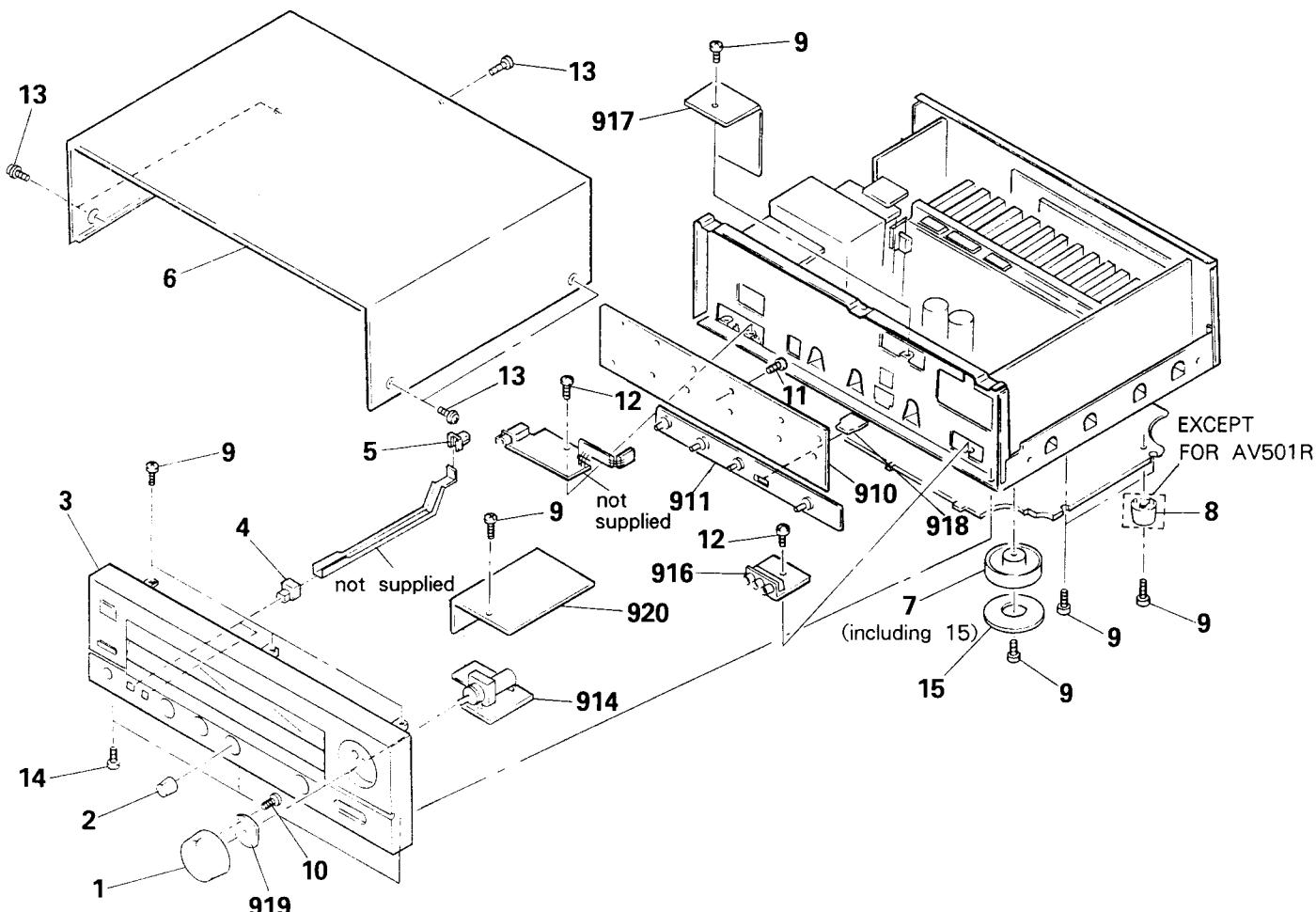
**NOTE:**

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked “★” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by mark  or dotted line with mark  are critical for safety.  
Replace only with part number specified.

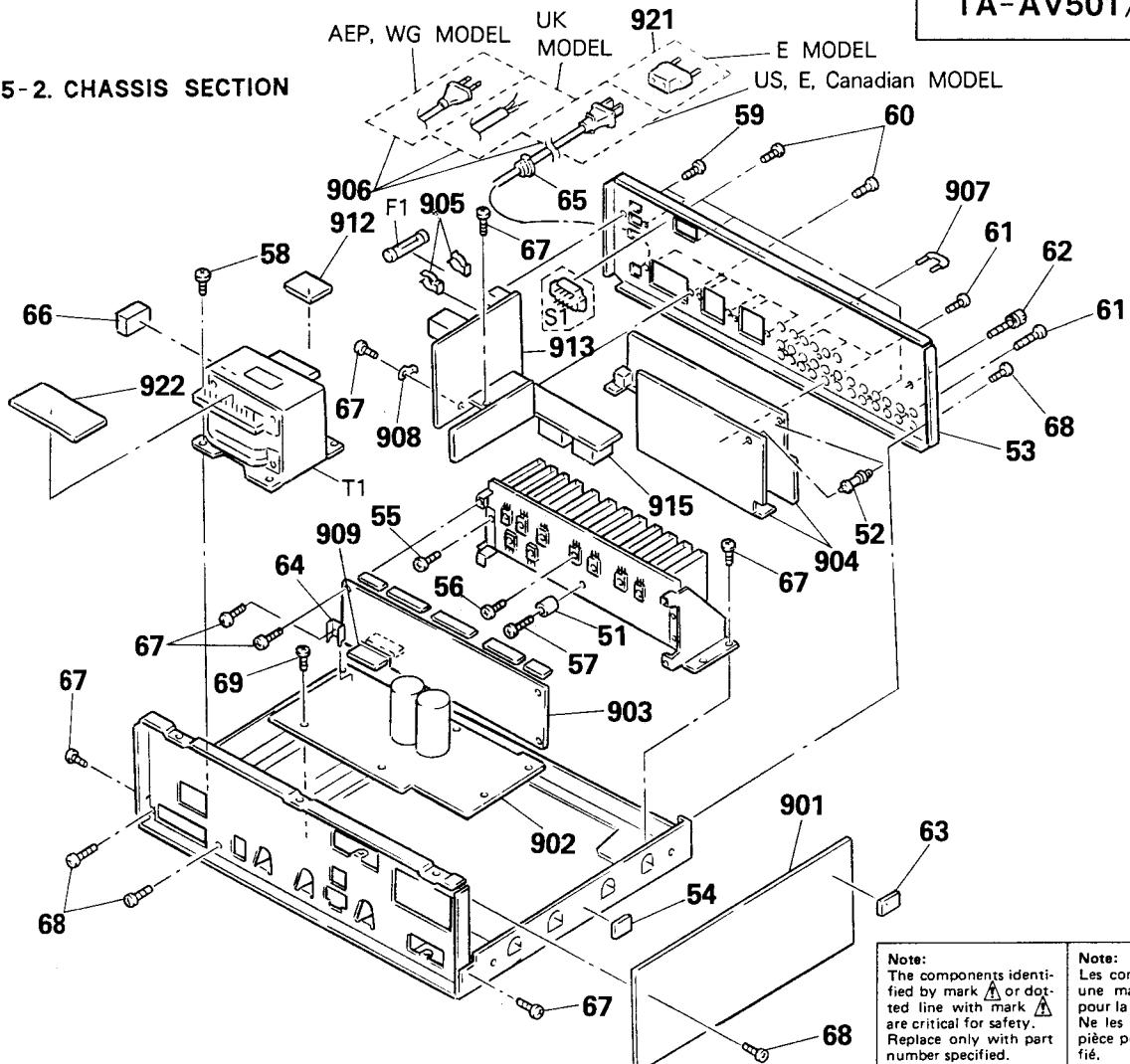
Les composants identifiés par une marque  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

## 5-1. FRONT PANEL SECTION



No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
1	4-929-288-01	KNOB (VOL 47)		11	4-928-635-01	SCREW, +BV (2.6X8) TAPPING	
2	4-927-863-01	KNOB (R18)		12	4-886-821-11	SCREW, S TIGHT, +PTTWH 3X6	
3	X-4911-216-1	(AV601).....PANEL ASSY, FRONT		13	3-704-366-01	SCREW (CASE) (M3X8)	
	X-4911-217-1	(AV501:US,Canadian)....PANEL ASSY, FRONT		14	7-682-548-09	SCREW +BVTT 3X8 (S	
	X-4911-222-1	(AV501R).....PANEL ASSY, FRONT		15	4-923-836-11	CUSHION	
	X-4911-223-1	(AV501:E).....PANEL ASSY, FRONT		910	*1-635-500-11	PC BOARD, CONTROL	
4	4-904-902-51	KNOB, SPEAKER		911	*1-635-501-11	PC BOARD, TONE	
5	4-866-342-00	JOINT (B), KNOB		914	*1-635-505-11	PC BOARD, VOL	
6	4-931-031-11	CASE		916	*1-635-508-11	PC BOARD, FRONT	
7	X-3304-938-2	(AV501:E/AV501R).....FOOT ASSY	15	917	*1-635-509-11	PC BOARD, JOINT (A/B)	
	X-4885-950-1	(AV501:US,Canadian/AV601)..FOOT ASSY	15	918	*1-635-510-11	PC BOARD, JOINT (C)	
8	4-930-848-01	(EXCEPT AV501R)...FOOT		919	*1-635-511-11	PC BOARD, VOL IND	
9	7-682-548-04	SCREW +BVTT 3X8 (S)		920	*1-635-770-11	PC BAORD, MICRO SUB	
10	7-685-534-19	SCREW +BTP 2.6X8 TYPE2 N-S					

## 5-2. CHASSIS SECTION



## SECTION 6

### ELECTRICAL PARTS LIST

**NOTE:**

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked “★” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

**CAPACITORS:**  
MF:  $\mu$ F, PF:  $\mu\mu$ F.**RESISTORS**

- All resistors are in ohms.
- F: nonflammable

**COILS**

- MMH: mH, UH:  $\mu$ H

**SEMICONDUCTORS**

In each case, U:  $\mu$ , for example:  
UA...:  $\mu$ A..., UPA...:  $\mu$ PA...,  
UPC...:  $\mu$ PC, UPD...:  $\mu$ PD...

The components identified by mark  or dotted line with mark  are critical for safety.  
Replace only with part number specified.

Les composants identifiés par une marque  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description					Ref.No.	Part No.	Description				
901	*A-4334-560-A (AV601)....MOUNTED PCB, MICOM						C106	1-130-480-00	MYLAR	0.0056MF	5%	50V	
	*A-4334-608-A (AV501)....MOUNTED PCB, MICOM						C107	1-106-347-00	MYLAR	0.0015MF	5%	50V	
	*A-4334-609-A (AV501R)....MOUNTED PCB, MICOM						C108	1-124-902-00	(AV601).....	ELECT	0.47MF	20%	50V
902	*A-4334-557-A (AV601).....MOUNTED PCB, JOINT						C108	1-124-927-11	(EXCEPT AV601)...	ELECT	4.7MF	20%	50V
	*A-4334-601-A (AV501:US).....MOUNTED PCB, JOINT						C109	1-161-494-00	CERAMIC	0.022MF		25V	
	*A-4334-602-A (AV501:Canadian)....MOUNTED PCB, JOINT						C110	1-124-477-11	ELECT	47MF	20%	16V	
	*A-4334-603-A (AV501R:UK,AEP)....MOUNTED PCB, JOINT						C111	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-604-A (AV501R:WG).....MOUNTED PCB, JOINT						C112	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-605-A (AV501:E).....MOUNTED PCB, JOINT						C113	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
903	*A-4334-556-A (AV601).....MOUNTED PCB, POWER						C114	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-596-A (AV501:US).....MOUNTED PCB, POWER						C115	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-597-A (AV501:Canadian)....MOUNTED PCB, POWER						C116	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-598-A (AV501R:UK,AEP)....MOUNTED PCB, POWER						C117	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-599-A (AV501R:WG).....MOUNTED PCB, POWER						C118	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-600-A (AV501:E).....MOUNTED PCB, POWER						C119	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
904	*A-4334-570-A (AV601).....MOUNTED PCB, INPUT						C120	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-616-A (AV501:US).....MOUNTED PCB, INPUT						C121	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-617-A (AV501:Canadian,E/501R:UK,AEP)....MOUNTED PCB, INPUT						C122	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
	*A-4334-618-A (AV501R:WG).....MOUNTED PCB, INPUT						C123	1-124-927-11	(AV601)...	ELECT	4.7MF	20%	50V
905	1-533-225-11 HOLDER, FUSE						C124	1-162-306-11	CERAMIC	0.01MF	20%	16V	
906	*1-574-804-11 (AV501R:UK).....CORD, POWER						C125	1-124-927-11	(AV601)...	ELECT	4.7MF	20%	50V
	*1-574-805-11 (AV501R:AEP,WG).....CORD, POWER						C127	1-124-927-11	(AV601)...	ELECT	4.7MF	20%	50V
	*1-574-902-11 (AV501:E).....CORD, POWER						C129	1-124-927-11	(AV601)...	ELECT	4.7MF	20%	50V
	*1-575-105-11 (AV501:US,Canadian/AV601)....CORD, POWER						C130	1-124-927-11	(AV601)...	ELECT	4.7MF	20%	50V
907	1-535-530-11 PLUG, JUMPER						C131	1-161-494-00	CERAMIC	0.022MF		25V	
908	4-870-539-00 PLATE, GROUND						C133	1-124-927-11	ELECT	4.7MF	20%	50V	
909	*1-635-498-11 PC BOARD, SUR						C134	1-124-927-11	ELECT	4.7MF	20%	50V	
910	*1-635-500-11 PC BOARD, CONTROL						C151	1-162-285-11	(AV501R:WG)...	CERAMIC	180PF	10%	50V
911	*1-635-501-11 PC BOARD, TONE						C152	1-162-283-31	CERAMIC	120PF	10%	50V	
912	*1-635-503-11 PC BOARD, CN (1)						C153	1-123-875-11	ELECT	10MF	20%	50V	
913	*1-635-504-11 PC BOARD, FUSE						C154	1-162-284-31	CERAMIC	150PF	10%	50V	
914	*1-635-505-11 PC BOARD, VOL						C155	1-124-477-11	(EXCEPT AV601)...	ELECT	47MF	20%	16V
915	*1-635-506-11 PC BOARD, SP						C155	1-124-925-11	(AV601)...	ELECT	2.2MF	20%	50V
916	*1-635-508-11 PC BOARD, FRONT						C156	1-130-480-00	MYLAR	0.0056MF	5%	50V	
917	*1-635-509-11 PC BOARD, JOINT (A/B)						C157	1-106-347-00	MYLAR	0.0015MF	5%	50V	
918	*1-635-510-11 PC BOARD, JOINT (C)						C158	1-124-902-00	(AV601).....	ELECT	0.47MF	20%	50V
919	*1-635-511-11 PC BOARD, VOL IND						C158	1-124-927-11	(EXCEPT AV601)...	ELECT	4.7MF	20%	50V
920	*1-635-770-11 PC BOARD, MICRO SUB						C159	1-161-494-00	CERAMIC	0.022MF		25V	
921	1-569-007-11 (AV501:E)....ADAPTOR CONVERSION 2P						C160	1-124-477-11	ELECT	47MF	20%	16V	
922	*1-635-499-11 PC BOARD, CN (2)						C161	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
C1	1-161-744-00 CERAMIC 0.01MF 400V						C162	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
C101	1-162-285-11 (AV501R:WG)....CERAMIC 180PF 10% 50V						C163	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
C102	1-162-283-31 CERAMIC 120PF 10% 50V						C164	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
C103	1-123-875-11 ELECT 10MF 20% 50V						C165	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
C104	1-162-284-31 CERAMIC 150PF 10% 50V						C166	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V
C105	1-124-477-11 (EXCEPT AV601)....ELECT 47MF 20% 16V						C167	1-124-925-11	(AV601)....	ELECT	2.2MF	20%	50V
C105	1-124-925-11 (AV601)....ELECT 2.2MF 20% 50V						C168	1-162-286-11	(AV501R:WG)...	CERAMIC	220PF	10%	50V

Ref.No.	Part No.	Description					Ref.No.	Part No.	Description				
C166	1-162-286-11	(AV501R:WG)..CERAMIC	220PF	10%	50V		C329	1-124-446-11	(AV501R).....ELECT	47MF	20%	10V	
C167	1-162-286-11	(AV501R:WG)..CERAMIC	220PF	10%	50V		C329	1-124-589-11	(EXCEPT AV501R)...ELECT	47MF	20%	10V	
C168	1-162-286-11	(AV501R:WG)..CERAMIC	220PF	10%	50V		C330	1-136-742-11	FILM	0.1MF	5%	50V	
C169	1-162-286-11	(AV501R:WG)..CERAMIC	220PF	10%	50V		C331	1-136-742-11	FILM	0.1MF	5%	50V	
C170	1-162-286-11	(AV501R:WG)..CERAMIC	220PF	10%	50V		C332	1-136-742-11	FILM	0.1MF	5%	50V	
C171	1-162-286-11	(AV501R:WG)..CERAMIC	220PF	10%	50V		C333	1-130-480-00	MYLAR	0.0056MF	5%	50V	
C172	1-162-286-11	(AV501R:WG)..CERAMIC	220PF	10%	50V		C334	1-162-291-31	CERAMIC	560PF	10%	50V	
C173	1-124-927-11	(AV601)...ELECT	4.7MF	20%	50V		C335	1-126-163-11	ELECT	4.7MF	20%	50V	
C174	1-162-306-11	CERAMIC	0.01MF	20%	16V		C336	1-136-738-11	FILM	0.01MF	5%	50V	
C175	1-124-927-11	(AV601)...ELECT	4.7MF	20%	50V		C337	1-136-840-11	FILM	0.33MF	5%	50V	
C177	1-124-927-11	(AV601)...ELECT	4.7MF	20%	50V		C338	1-136-742-11	FILM	0.1MF	5%	50V	
C179	1-124-927-11	(AV601)...ELECT	4.7MF	20%	50V		C339	1-126-157-11	ELECT	10MF	20%	16V	
C180	1-124-927-11	(AV601)...ELECT	4.7MF	20%	50V		C340	1-136-738-11	FILM	0.01MF	5%	50V	
C183	1-124-927-11	ELECT	4.7MF	20%	50V		C341	1-136-834-11	FILM	0.047MF	5%	50V	
C184	1-124-927-11	ELECT	4.7MF	20%	50V		C342	1-106-359-00	(AV501R).....MYLAR	0.0047MF	5%	50V	
C200	1-124-927-11	ELECT	4.7MF	20%	50V		C342	1-130-479-00	(AV501/AV601)...MYLAR	0.0047MF	5%	50V	
C201	1-124-927-11	ELECT	4.7MF	20%	50V		C343	1-162-290-31	CERAMIC	470PF	10%	50V	
C202	1-124-927-11	ELECT	4.7MF	20%	50V		C345	1-162-211-31	CERAMIC	33PF	5%	50V	
C203	1-124-471-00	ELECT	1000MF	20%	6.3V		C346	1-126-163-11	ELECT	4.7MF	20%	50V	
C204	1-124-471-00	ELECT	1000MF	20%	6.3V		C347	1-130-480-00	MYLAR	0.0056MF	5%	50V	
C205	1-124-471-00	ELECT	1000MF	20%	6.3V		C348	1-136-158-00	FILM	0.027MF	5%	50V	
C206	1-123-875-11	ELECT	10MF	20%	50V		C349	1-124-589-11	(EXCEPT AV501R)...ELECT	47MF	20%	10V	
C207	1-161-494-00	CERAMIC	0.022MF				C350	1-124-589-11	(EXCEPT AV501R)...ELECT	47MF	20%	10V	
C208	1-124-927-11	ELECT	4.7MF	20%	50V		C351	1-124-446-11	(AV501R).....ELECT	47MF	20%	10V	
C209	1-124-443-00	ELECT	100MF	20%	6.3V		C351	1-124-589-11	(EXCEPT AV501R)...ELECT	47MF	20%	10V	
C300	1-124-927-11	ELECT	4.7MF	20%	50V		C352	1-124-446-11	(AV501R).....ELECT	47MF	20%	10V	
C301	1-124-927-11	ELECT	4.7MF	20%	50V		C352	1-124-589-11	(EXCEPT AV501R)...ELECT	47MF	20%	10V	
C302	1-124-927-11	ELECT	4.7MF	20%	50V		C354	1-126-163-11	ELECT	4.7MF	20%	50V	
C303	1-124-927-11	ELECT	4.7MF	20%	50V		C355	1-126-163-11	ELECT	4.7MF	20%	50V	
C304	1-124-927-11	ELECT	4.7MF	20%	50V		C356	1-124-446-11	(AV501R).....ELECT	47MF	20%	10V	
C305	1-124-927-11	ELECT	4.7MF	20%	50V		C356	1-124-589-11	(EXCEPT AV501R)...ELECT	47MF	20%	10V	
C307	1-124-927-11	ELECT	4.7MF	20%	50V		C357	1-124-446-11	(AV501R).....ELECT	47MF	20%	10V	
C308	1-124-477-11	ELECT	47MF	20%	16V		C357	1-124-589-11	(EXCEPT AV501R)...ELECT	47MF	20%	10V	
C309	1-124-477-11	ELECT	47MF	20%	16V		C358	1-162-282-31	CERAMIC	100PF	10%	50V	
C310	1-162-211-31	CERAMIC	33PF	5%	50V		C359	1-162-282-31	CERAMIC	100PF	10%	50V	
C311	1-162-211-31	CERAMIC	33PF	5%	50V		C360	1-126-163-11	ELECT	4.7MF	20%	50V	
C312	1-124-927-11	ELECT	4.7MF	20%	50V		C361	1-126-163-11	ELECT	4.7MF	20%	50V	
C313	1-124-927-11	ELECT	4.7MF	20%	50V		C362	1-126-163-11	ELECT	4.7MF	20%	50V	
C314	1-124-791-11	(AV501:E/AV601)...ELECT	1MF	20%	50V		C363	1-126-163-11	ELECT	4.7MF	20%	50V	
C314	1-124-902-11	(AV501:US,Canadian/AV501R)					C368	1-161-375-00	CERAMIC	0.0022MF	20%	16V	
C315	1-124-791-11	(AV501:E/AV601)...ELECT	1MF	20%	50V		C371	1-124-927-11	ELECT	4.7MF	20%	50V	
C315	1-124-902-11	(AV501:US,Canadian/AV501R)					C372	1-124-927-11	ELECT	4.7MF	20%	50V	
C316	1-124-791-11	(AV501/AV601)...ELECT	1MF	20%	50V		C400	1-130-474-00	MYLAR	0.0018MF	5%	50V	
C317	1-124-791-11	(AV501/AV601)...ELECT	1MF	20%	50V		C401	1-106-363-00	MYLAR	0.0068MF	5%	50V	
C318	1-124-791-11	(AV501/AV601)...ELECT	1MF	20%	50V		C402	1-106-359-00	MYLAR	0.0047MF	5%	50V	
C319	1-162-282-31	CERAMIC	100PF	10%	50V		C403	1-130-489-00	MYLAR	0.033MF	5%	50V	
C320	1-162-282-31	CERAMIC	100PF	10%	50V		C404	1-162-306-11	CERAMIC	0.01MF	20%	16V	
C321	1-126-163-11	ELECT	4.7MF	20%	50V		C405	1-162-306-11	CERAMIC	0.01MF	20%	16V	
C322	1-106-353-00	(AV501R).....MYLAR	0.0027MF	5%	50V		C406	1-124-925-11	ELECT	2.2MF	20%	50V	
C322	1-130-476-00	(AV501/AV601)...MYLAR	0.0027MF	5%	50V		C407	1-124-925-11	ELECT	2.2MF	20%	50V	
C323	1-106-343-00	(AV501R).....MYLAR	0.001MF	5%	50V		C410	1-124-927-11	ELECT	4.7MF	20%	50V	
C323	1-130-471-00	(AV501/AV601)...MYLAR	0.001MF	5%	50V		C411	1-124-927-11	ELECT	4.7MF	20%	50V	
C324	1-136-742-11	FILM	0.1MF	5%	50V		C450	1-130-474-00	MYLAR	0.0018MF	5%	50V	
C325	1-126-177-11	ELECT	100MF	20%	6.3V								
C326	1-126-157-11	ELECT	10MF	20%	16V								
C327	1-136-742-11	FILM	0.1MF	5%	50V								
C328	1-136-742-11	FILM	0.1MF	5%	50V								

Ref.No.	Part No.	Description				Ref.No.	Part No.	Description			
C451	1-106-363-00	MYLAR	0.0068MF	5%	50V	C612	1-123-875-11	ELECT	10MF	20%	50V
C452	1-106-359-00	MYLAR	0.0047MF	5%	50V	C620	1-124-927-11	(AV601)...ELECT	4.7MF	20%	50V
C453	1-136-159-00	FILM	0.033MF	5%	50V	C621	1-124-910-11	(AV601)...ELECT	47MF	20%	50V
C460	1-124-927-11	ELECT	4.7MF	20%	50V	C650	1-130-495-00	(AV601)...MYLAR	0.1MF	5%	50V
C461	1-124-927-11	ELECT	4.7MF	20%	50V	C651	1-130-489-00	(AV601)...MYLAR	0.033MF	5%	50V
C500	1-124-927-11	ELECT	4.7MF	20%	50V	C662	1-123-875-11	(AV601)...ELECT	10MF	20%	50V
C501	1-124-446-11	ELECT	47MF	20%	10V	C700	1-161-494-00	CERAMIC	0.022MF		25V
C502	1-124-446-11	ELECT	47MF	20%	10V	C701	1-124-477-11	ELECT	47MF	20%	16V
C503	1-162-292-31	CERAMIC	680PF	10%	50V	C702	1-124-443-00	ELECT	100MF	20%	6.3V
C504	1-162-197-31	CERAMIC	6.8PF	10%	50V	C703	1-161-494-00	CERAMIC	0.022MF		25V
C505	1-124-443-00	ELECT	100MF	20%	10V	C704	1-123-875-11	ELECT	10MF	20%	50V
C506	1-161-959-00	CERAMIC	22PF	10%	500V	C705	1-124-477-11	ELECT	47MF	20%	16V
C507	1-124-446-11	ELECT	47MF	20%	10V	C800	1-136-742-11	FILM	0.1MF	5%	50V
C508	1-161-959-00	CERAMIC	22PF	10%	500V	C801	1-126-177-11	ELECT	100MF	20%	6.3V
C509	1-130-483-00	MYLAR	0.01MF	5%	50V	C802	1-161-494-00	CERAMIC	0.022MF		25V
C510	1-130-483-00	MYLAR	0.01MF	5%	50V	C803	1-124-902-00	(AV501:E/AV601/AV501R:UK,AEP)			
C511	1-130-489-00	(AV501:US,Canadian/AV601)						...ELECT 0.47MF 20%			
C511	1-130-493-00	(AV501:E/AV501R)...MYLAR 0.033MF 5% 50V				C804	1-125-444-11	DOUBLE LAYERS	0.1F		5.5V
C512	1-130-489-00	(AV501:Canadian)...MYLAR 0.033MF 5% 50V				C805	1-136-742-11	FILM	0.1MF	5%	50V
C512	1-130-493-00	(AV501:E/AV501R)...MYLAR 0.068MF 5% 50V				C807	1-162-294-31	CERAMIC	0.001MF	10%	50V
C513	1-130-483-00	(AV501R:WG)...MYLAR 0.01MF 5% 50V				C808	1-162-294-31	(AV601)...CERAMIC	0.001MF	10%	50V
C514	1-130-487-00	(AV501R:WG)...MYLAR 0.022MF 5% 50V				C810	1-124-902-00	(AV501:E/AV601/AV501R)			
C515	1-130-483-00	(AV501R:WG)...MYLAR 0.01MF 5% 50V				C811	1-123-875-11	ELECT	10MF	20%	50V
C516	1-130-487-00	(AV501R:WG)...MYLAR 0.022MF 5% 50V				C898	1-124-477-11	(AV601)...ELECT	47MF	20%	16V
C517	1-130-483-00	(AV501R:WG)...MYLAR 0.01MF 5% 50V				C899	1-124-477-11	(AV601)...ELECT	47MF	20%	16V
C518	1-161-494-00	(AV501R:WG)...CERAMIC 0.022MF 25V				C900	1-106-375-12	MYLAR	0.022MF	5%	100V
C550	1-124-927-11	ELECT	4.7MF	20%	50V	C901	1-106-375-12	MYLAR	0.022MF	5%	100V
C551	1-124-446-11	ELECT	47MF	20%	10V	C902	1-125-430-11	(AV501:E/AV601)			
C552	1-124-446-11	ELECT	47MF	20%	10V	C902	1-125-479-11	(AV501R:AEP,UK)			
C553	1-162-292-31	CERAMIC	680PF	10%	50V	C902	1-125-573-11	(AV501:US,Canadian/AV501R:WG)			
C554	1-162-197-31	CERAMIC	6.8PF	10%	50V	C903	1-125-430-11	(AV501:E/AV601)			
C555	1-124-443-00	ELECT	100MF	20%	10V	C903	1-125-479-11	(AV501R:AEP,UK)			
C556	1-161-959-00	CERAMIC	22PF	10%	500V	C903	1-125-573-11	(AV501:US,Canadian/AV501R:WG)			
C557	1-124-446-11	ELECT	47MF	20%	10V	C904	1-106-375-12	MYLAR	0.022MF	5%	100V
C558	1-161-959-00	CERAMIC	22PF	10%	500V	C905	1-106-375-12	MYLAR	0.022MF	5%	100V
C559	1-130-483-00	MYLAR	0.01MF	5%	50V	C906	1-130-487-00	MYLAR	0.022MF	5%	50V
C560	1-130-483-00	MYLAR	0.01MF	5%	50V	C907	1-124-026-00	ELECT	3300MF	20%	35V
C561	1-130-493-00	(AV501:E/AV501R)...MYLAR 0.068MF 5% 50V				C908	1-124-026-00	ELECT	3300MF	20%	35V
C561	1-130-489-00	(AV501:US,Canadian/AV601)				C909	1-130-487-00	MYLAR	0.022MF	5%	50V
C562	1-130-489-00	(AV501:Canadian)...MYLAR 0.033MF 5% 50V				C910	1-124-557-11	ELECT	1000MF	20%	25V
C562	1-130-493-00	(AV501:E/AV501R)...MYLAR 0.068MF 5% 50V				C911	1-124-477-11	ELECT	47MF	20%	16V
C563	1-130-483-00	MYLAR	0.01MF	5%	50V	C912	1-124-791-11	ELECT	1MF	20%	50V
C564	1-130-487-00	MYLAR	0.022MF	5%	50V	C913	1-123-875-11	ELECT	10MF	20%	50V
C565	1-130-483-00	MYLAR	0.01MF	5%	50V	C914	1-124-464-11	ELECT	0.22MF	20%	50V
C566	1-130-487-00	(AV501R:WG)...MYLAR 0.022MF 5% 50V				C916	1-124-557-11	ELECT	1000MF	20%	25V
C600	1-130-495-00	MYLAR	0.1MF	5%	50V	C917	1-124-557-11	ELECT	1000MF	20%	25V
C601	1-130-489-00	(AV501:US/AV601)...MYLAR 0.033MF 5% 50V				C918	1-124-443-00	ELECT	100MF	20%	10V
C601	1-130-493-00	(AV501:E,Canadian/AV501R)				C919	1-124-443-00	ELECT	100MF	20%	10V
C602	1-130-493-00	(AV501:E,Canadian/AV501R)				C920	1-124-443-00	ELECT	100MF	20%	10V
C610	1-124-927-11	ELECT	4.7MF	20%	50V	C921	1-124-443-00	ELECT	100MF	20%	10V
C611	1-124-910-11	ELECT	47MF	20%	50V	C922	1-106-375-12	MYLAR	0.022MF	5%	100V
						C923	1-106-375-12	MYLAR	0.022MF	5%	100V
						C924	1-130-487-00	MYLAR	0.022MF	5%	50V
						C925	1-130-487-00	MYLAR	0.022MF	5%	50V

Ref.No.	Part No.	Description				
C926	1-124-925-11	ELECT	2.2MF	20%	50V	
C950	1-124-667-11	ELECT	10MF	20%	100V	
C951	1-124-667-11	(EXCEPT AV501R:WG)				
		...ELECT	10MF	20%	100V	
C952	1-101-924-11	(AV501R:WG)..ELECT	0.022MF	25V		
C953	1-101-924-11	(AV501R:WG)..ELECT	0.022MF	25V		
C996	1-123-875-11	ELECT	10MF	20%	50V	
C997	1-126-157-11	ELECT	10MF	20%	16V	
C998	1-136-742-11	FILM	0.1MF	5%	50V	
CN1	*1-564-321-00	PIN, CONNECTOR 2P				
CN2	*1-564-321-00	(AV501/AV601)...PIN, CONNECTOR 2P				
CN2	*1-564-687-11	'AV501:E).....PIN, CONNECTOR 3P				
CN2	*1-568-106-11	(AV501R).....PIN, CONNECTOR 4P				
CN3	*1-564-104-00	(AV501:E).....PIN, CONNECTOR 3P				
CN4	*1-564-321-00	(AV501:E).....PIN, CONNECTOR 2P				
CN5	*1-564-320-00	(AV501:E).....PIN, CONNECTOR 2P				
CN7	*1-564-321-00	PIN, CONNECTOR 2P				
CN101	1-568-319-11	SOCKET, CONNECTOR 8P				
CN102	1-568-319-11	SOCKET, CONNECTOR 8P				
CN103	1-568-321-11	SOCKET, CONNECTOR 10P				
CN104	1-568-321-11	SOCKET, CONNECTOR 10P				
CN105	1-569-402-11	PLUG, CONNECTOR 6P				
CN109	1-566-213-11	PIN, CONNECTOR 4P (CONTROL S)				
CN110	*1-564-358-00	(AV501:US)...PIN, CONNECTOR 3P (SYSTEM CONTORL)				
CN111	1-569-401-11	PLUG, CONNECTOR 8P				
CN112	1-569-401-11	PLUG, CONNECTOR 8P				
CN113	1-569-400-11	PLUG, CONNECTOR 10P				
CN114	1-569-400-11	PLUG, CONNECTOR 10P				
CN206	*1-565-345-11	PIN, CONNECTOR (PC BOARD) 14P				
CN207	*1-565-345-11	PIN, CONNECTOR (PC BOARD) 14P				
CN208	*1-565-345-11	PIN, CONNECTOR (PC BOARD) 14P				
CN301	1-568-321-11	SOCKET, CONNECTOR 10P				
CN302	1-568-321-11	SOCKET, CONNECTOR 10P				
CN303	1-568-321-11	SOCKET, CONNECTOR 10P				
CN304	1-568-317-11	SOCKET, CONNECTOR 6P				
CN305	*1-565-441-11	SOCKET, CONNECTOR (PCB) 12P				
CN306A*1-565-348-11	SOCKET, CONNECTOR(PC BOARD)14P					
CN306	1-568-317-11	SOCKET, CONNECTOR 6P				
CN307	*1-565-348-11	SOCKET, CONNECTOR(PC BOARD)14P				
CN308	*1-565-348-11	SOCKET, CONNECTOR(PC BOARD)14P				
CN400	*1-568-318-11	PLUG, CONNECTOR 6P				
CN401	*1-563-381-11	SOCKET, CONNECTOR 11P				
CN402	1-560-667-00	PIN, CONNECTOR 11P				
CN403	*1-565-440-11	PIN, CONNECTOR (PCB) 12P				
CN407	*1-564-505-11	PLUG, CONNECTOR 2P				
CN500	1-506-906-11	PIN, CONNECTOR 5P				
CN501	1-568-321-11	SOCKET, CONNECTOR 10P				
CN502	1-568-321-11	SOCKET, CONNECTOR 10P				
CN503	1-568-321-11	SOCKET, CONNECTOR 10P				
CN504	1-568-317-11	SOCKET, CONNECTOR 6P				
CN505	1-568-317-11	SOCKET, CONNECTOR 6P				
CN506	1-569-968-11	PLUG (WITH CONNECTOR)(L) 11P				
CN508	1-569-400-11	PLUG, CONNECTOR 10P				
CN509	1-569-400-11	PLUG, CONNECTOR 10P				
CN510	1-569-400-11	PLUG, CONNECTOR 10P				
CN511	1-569-402-11	PLUG, CONNECTOR 6P				
CN512	1-569-402-11	PLUG, CONNECTOR 6P				

Ref.No.	Part No.	Description				
CN513	*1-508-980-11	PIN, CONNECTOR				
CN516	1-569-400-11	PLUG, CONNECTOR 10P				
CN517	1-569-400-11	PLUG, CONNECTOR 10P				
CN518	1-569-400-11	PLUG, CONNECTOR 10P				
CN519	1-569-402-11	PLUG, CONNECTOR 6P				
CN520	1-561-115-00	SOCKET, CONNECTOR 6P				
CN523	1-568-321-11	SOCKET, CONNECTOR 10P				
CN524	1-568-321-11	SOCKET, CONNECTOR 10P				
CN525	1-568-317-11	SOCKET, CONNECTOR 6P				
CN526	*1-568-544-11	PIN, CONNECTOR (PC BOARD) 3P				
CN527	1-568-545-11	SOCKET, CONNECTOR (PC BOARD)3P				
CN528	*1-560-667-00	PIN, CONNECTOR 11P				
CN601	*1-563-381-11	SOCKET, CONNECTOR 11P				
CN800	*1-568-322-11	PLUG, CONNECTOR 10P				
CN801	*1-568-322-11	PLUG, CONNECTOR 10P				
CN802	*1-564-666-11	PIN, CONNECTOR 10P				
CN803	*1-564-666-11	PIN, CONNECTOR 10P				
CN903	*1-564-497-11	PIN, CONNECTOR 4P				
CNJ1	1-526-751-00	(AV501R:UK).....OUTLET, AC				
CNJ1	1-526-794-11	(AV501R:AEP,WG)...OUTLET, AC				
CNJ1	1-540-043-11	(AV501:.....OUTLET, AC				
CNJ1	1-540-062-11	(AV501:US,Canadian/AV601) ...OUTLET, AC (POLAR)				
CP801	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP802	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP803	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP804	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP805	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP806	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP807	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP808	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
CP809	1-233-218-11	COMPOSITION CIRCUIT BLOCK				
D300	8-719-912-20	(AV501/AV601)...DIODE 1SS120				
D301	8-719-912-20	DIODE 1SS120				
D400	8-719-303-00	DIODE SEL2510C				
D500	8-719-933-36	DIODE HZS6B1L				
D501	8-719-933-36	DIODE HZS6B1L				
D502	8-719-912-20	DIODE 1SS120				
D503	8-719-815-85	DIODE 1S1585				
D504	8-719-815-85	DIODE 1S1585				
D550	8-719-933-36	DIODE HZS6B1L				
D551	8-719-933-36	DIODE HZS6B1L				
D552	8-719-912-20	DIODE 1SS120				
D553	8-719-815-85	DIODE 1S1585				
D554	8-719-815-85	DIODE 1S1585				
D600	8-719-912-20	DIODE 1SS120				
D601	8-719-912-20	DIODE 1SS120				
D650	8-719-912-20	(AV601)...DIODE 1SS120				
D651	8-719-912-20	(AV601)...DIODE 1SS120				
D700	8-719-912-20	DIODE 1SS120				
D701	8-719-912-20	DIODE 1SS120				
D702	8-719-912-20	DIODE 1SS120				
D703	8-719-912-20	DIODE 1SS120				
D704	8-719-912-20	DIODE 1SS120				
D705	8-719-912-20	DIODE 1SS120				
D706	8-719-912-20	(AV601)...DIODE 1SS120				

**Note:**  
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Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description	Ref.No.	Part No.	Description
D801	8-719-311-61	DIODE SEL2810D-D(VIDEO 1 VISUAL SOURCE)	F1	▲.1-532-237-11	(AV501R)....FUSE, TIME-LAG 3.15A
D802	8-719-311-61	DIODE SEL2810D-D(VIDEO 2 VISUAL SOURCE)	F1	▲.1-532-748-11	(AV501:US,Canadian)
D803	8-719-311-61	DIODE SEL2810D-D(VIDEO 3 VISUAL SOURCE)	F1	▲.1-532-749-11	...FUSE, TIME-LAG 6.3A
D804	8-719-312-61	DIODE SEL2810D-D(VIDEO 4 VISUAL SOURCE)	F1	▲.1-532-350-00	(AV501:E)....FUSE, TIME-LAG 4A
D805	8-719-304-77	DIODE SEL2210R-C(VIDEO 1 AUDIO SOURCE)	F2	▲.1-532-286-11	(AV501R)....FUSE, TIME-LAG 2.5A
D806	8-719-304-77	DIODE SEL2210R-C(VIDEO 2 AUDIO SOURCE)	F2	▲.1-532-350-00	(AV501:E)....FUSE, TIME-LAG 4A
D807	8-719-304-77	DIODE SEL2210R-C(VIDEO 3 AUDIO SOURCE)	F900	▲.1-532-237-11	(AV501:E/AV501R)...FUSE, TIME-LAG 3.15A
D808	8-719-304-77	DIODE SEL2210R-C(VIDEO 4 AUDIO SOURCE)	F900	▲.1-532-745-11	(AV501:US,Canadian/AV601)
D809	8-719-304-77	DIODE SEL2210R-C (TAPE/DAT)	F901	▲.1-532-237-11	(AV501:E/AV501R)...FUSE, GLASS TUBE 3.15A
D810	8-719-304-77	DIODE SEL2210R-C (CD)	F901	▲.1-532-745-11	(AV501:US,Canadian/AV601)
D811	8-719-304-77	DIODE SEL2210R-C (TUNER)	IC100	8-759-634-50	...FUSE, GLASS TUBE 3.15A
D812	8-719-304-77	DIODE SEL2210R-C (PHONO)	IC101	8-759-634-50	(AV501)...IC M5218AL
D813	8-719-311-60	(AV601)...DIODE SEL2810D-C (DRLC)	IC102	8-759-634-50	(AV601)...IC M5218AL
D814	8-719-313-06	DIODE SEL1810D-C (SIMULATED)	IC103	8-759-634-50	(AV601)...IC M5218AL
D815	8-719-313-06	DIODE SEL1810D-C (HALL)	IC104	8-759-000-49	IC MC14066BCP
D816	8-719-313-06	DIODE SEL1810D-C (DOLBY)	IC105	8-759-634-50	(AV601)...IC M5218AL
D817	8-719-311-60	(AV601)...DIODE SEL2810D-C (DRLC)	IC106	8-759-805-14	IC LC7822
D818	8-719-313-06	DIODE SEL1810D-C (DBFB)	IC107	8-759-208-08	(AV601)...IC MC4052BPHP
D819	8-719-311-61	DIODE SEL2810D-D (15mS)	IC108	8-759-634-50	IC M5218AL
D820	8-719-311-61	DIODE SEL2810D-D (20mS)	IC154	8-759-000-49	IC MC14066BCP
D821	8-719-311-61	DIODE SEL2810D-D (30mS)	IC200	8-759-991-77	IC BA7625
D822	8-719-311-61	DIODE SEL2810D-D (SURROUND LEVEL)	IC300	8-759-634-50	IC M5218AL
D823	8-719-311-61	DIODE SEL2810D-D (SURROUND LEVEL)	IC301	8-759-634-50	IC M5218AL
D824	8-719-311-61	DIODE SEL2810D-D (SURROUND LEVEL)	IC302	8-759-634-50	IC M5218AL
D825	8-719-311-61	DIODE SEL2810D-D (SURROUND LEVEL)	IC303	8-759-000-49	IC MC14066BCP
D826	8-719-311-61	DIODE SEL2810D-D (SURROUND LEVEL)	IC304	8-759-633-83	IC M50198P
D827	8-719-304-77	(AV501:E/AV501R)...DIODE SEL2210R-C	IC305	8-759-929-37	IC NE646N
D828	8-719-912-20	DIODE 1SS120	IC306	8-759-634-50	IC M5218AL
D829	8-719-912-20	DIODE 1SS120	IC307	8-759-000-49	IC MC14066BCP
D830	8-719-912-20	DIODE 1SS120	IC308	8-759-204-30	IC TC9176P
D831	8-719-912-20	DIODE 1SS120	IC309	8-759-634-50	IC M5218AL
D832	8-719-912-20	(AV601)...DIODE 1SS120	IC310	8-759-000-49	IC MC14066BCP
D833	8-719-912-20	DIODE 1SS120	IC311	8-759-634-51	IC M5218AP
D835	8-719-912-20	(AV501:AV501R)...DIODE 1SS120	IC400	8-759-820-62	IC LB1639
D836	8-719-912-20	(AV601)...DIODE 1SS120	IC401	8-759-634-50	IC M5218AL
D837	8-719-912-20	(AV601)...DIODE 1SS120	IC600	8-749-920-76	IC SI-18752
D838	8-719-912-20	(AV601)...DIODE 1SS120	IC601	8-749-920-76	(AV601)...IC SI-18752
D839	8-719-912-20	(AV601)...DIODE 1SS120	IC700	8-759-111-68	IC UPC1237HA
D840	8-719-912-20	(AV601)...DIODE 1SS120	IC801	8-749-920-83	IC GP1U52XB
D850	8-719-912-20	(AV601)...DIODE 1SS120	IC802	8-759-633-84	IC M66311P
D856	8-719-912-20	(AV501:AV501R)...DIODE 1SS120	IC803	8-759-633-84	IC M66311P
D900	8-719-200-80	DIODE D300	IC804	8-759-150-73	IC UPD75106GF
D901	8-719-200-80	DIODE D300	IC900	8-759-982-10	IC MC7809FA
D902	8-719-312-09	DIODE RBA-402	IC901	8-759-604-49	IC M5F7909L
D903	8-719-511-40	DIODE S1VB40	IC902	8-759-604-29	(AV501:E/AV501R).....IC M5F7805L
D904	8-719-511-40	DIODE S1VB40	IC902	8-759-982-05	(AV501:US,Canadian/AV601)...IC RC7805FA
D905	8-719-200-82	DIODE 11ES2	IC903	8-759-604-29	(AV501:E/AV501R).....IC M5F7805L
D906	8-719-933-41	DIODE HZS6C3L	IC903	8-759-982-05	(AV501:US,Canadian/AV601)...IC RC7805FA
D907	8-719-933-41	DIODE HZS6C3L	J100	*1-569-812-11	JACK, PIN 6P (CD,TUNER,PHONO)
D908	8-719-914-11	DIODE HZ4ALL	J101	1-565-303-11	JACK, PIN 6P (VIDEO 3 CDV,TAPE/DAT)
D909	8-719-912-20	DIODE 1SS120	J102	1-565-304-11	JACK, PIN 4P (VIDEO 2 AUDIO)
D910	8-719-912-20	DIODE 1SS120	J103	1-565-304-11	JACK, PIN 4P (VIDEO 1 AUDIO)
D911	8-719-200-82	DIODE 11ES2			
D997	8-719-912-20	(AV601)...DIODE 1SS120			
D998	8-719-912-20	(AV601)...DIODE 1SS120			
D999	8-719-912-20	(AV601)...DIODE 1SS120			

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Ref.No.	Part No.	Description	Ref.No.	Part No.	Description
J104	1-566-819-31	(AV601)...JACK 1P (DRLC)	Q567	8-729-321-24	(AV501:E/AV601)...TRANSISTOR 2SA1672-0Y
J105	1-507-909-21	JACK, PIN 4P (GRAPHIC EQ)	Q568	8-729-140-84	TRANSISTOR 2SA1841-PAFAEA
J106	1-563-136-31	JACK, PIN 3P (VIDEO 4)	Q600	8-729-140-84	TRANSISTOR 2SA1841-PAFAEA
J200	1-565-933-11	JACK, PIN 3P (VIDEO 2/VIDEO 3)	Q610	8-729-141-26	TRANSISTOR 2SC3622A-LK
J201	1-565-933-11	JACK, PIN 3P (VIDEO 1/MONITOR)	Q620	8-729-141-26	(AV601)...TRANSISTOR 2SC3622A-LK
J500	1-507-796-71	JACK (HEADPHONES)	Q650	8-729-140-84	(AV601)...TRANSISTOR 2SA1841-PAFAEA
L200	1-408-080-00	INDUCTOR 100UH	Q700	8-729-900-63	TRANSISTOR DTA124ES
L300	1-408-080-00	INDUCTOR 100UH	Q701	8-729-119-76	TRANSISTOR 2SA1175-HFE
L500	*1-420-872-00	COIL, AIR CORE 1.9UH	Q702	8-729-119-76	TRANSISTOR 2SA1175-HFE
L550	*1-420-872-00	COIL, AIR CORE 1.9UH	Q703	8-729-620-05	TRANSISTOR 2SC2603-EF
L600	*1-420-872-00	COIL, AIR CORE 1.9UH	Q704	8-729-620-05	TRANSISTOR 2SC2603-EF
L650	*1-420-872-00	(AV601)...COIL, AIR CORE 1.9UH	Q705	8-729-620-05	(AV601)...TRANSISTOR 2SC2603-EF
Q200	8-729-141-03	TRANSISTOR 2SA733-QP	Q801	8-729-900-63	(AV501:E/AV501R)...TRANSISTOR DTC124ES
Q201	8-729-141-03	TRANSISTOR 2SA733-QP	Q802	8-729-900-63	TRANSISTOR DTA124ES
Q202	8-729-141-03	TRANSISTOR 2SA733-QP	Q803	8-729-900-36	TRANSISTOR DTC124ES
Q203	8-729-900-63	TRANSISTOR DTA124ES	Q804	8-729-620-05	TRANSISTOR 2SC2603-EF
Q204	8-729-620-05	TRANSISTOR 2SC2603-EF	Q806	8-729-620-05	TRANSISTOR 2SC2603-EF
Q300	8-729-224-61	(AV501/AV601)...TRANSISTOR 2SK246YGR	Q807	8-729-620-05	(AV601)...TRANSISTOR 2SC2603-EF
Q301	8-729-224-61	(AV501/AV601)...TRANSISTOR 2SK246YGR	Q808	8-729-119-76	(AV601)...TRANSISTOR 2SA1175-HFE
Q302	8-729-620-05	(AV501/AV601)...TRANSISTOR 2SC2603-EF	Q809	8-729-900-63	TRANSISTOR DTA124ES
Q303	8-729-620-05	(AV501/AV601)...TRANSISTOR 2SC2603-EF	Q810	8-729-900-63	TRANSISTOR DTA124ES
Q514	8-729-321-21	TRANSISTOR 2SC4387-0Y	Q811	8-729-900-63	TRANSISTOR DTA124ES
Q515	8-729-321-24	TRANSISTOR 2SA1672-0Y	Q814	8-729-900-63	(AV501:US)...TRANSISTOR DTA124ES
Q516	8-729-321-21	(AV501:E/AV601)...TRANSISTOR 2SC4387-0Y	Q815	8-729-900-63	TRANSISTOR DTA124ES
Q517	8-729-321-24	(AV501:E/AV601)...TRANSISTOR 2SA1672-0Y	Q816	8-729-900-63	TRANSISTOR DTA124ES
Q500	8-729-141-26	TRANSISTOR 2SC3622A-LK	Q817	8-729-900-63	TRANSISTOR DTA124ES
Q501	8-729-108-14	TRANSISTOR 2SA988F	Q818	8-729-900-63	TRANSISTOR DTA124ES
Q502	8-729-620-18	TRANSISTOR 2SA979-FG	Q819	8-729-900-36	(AV501/AV601)...TRANSISTOR DTC124ES
Q503	8-729-108-41	TRANSISTOR 2SA988F	Q820	8-729-900-63	(AV501/AV601)...TRANSISTOR DTA124ES
Q504	8-729-108-14	TRANSISTOR 2SA988F	Q821	8-729-900-36	TRANSISTOR DTC124ES
Q505	8-729-620-05	TRANSISTOR 2SC2603-EF	Q822	8-729-900-63	TRANSISTOR DTA124ES
Q506	8-729-620-05	TRANSISTOR 2SC2603-EF	Q823	8-729-900-36	(AV601)...TRANSISTOR DTC124ES
Q507	8-729-104-91	TRANSISTOR 2SA1383	Q824	8-729-900-63	(AV601)...TRANSISTOR DTA124ES
Q508	8-729-209-15	TRANSISTOR 2SD2012	Q825	8-729-900-63	TRANSISTOR DTA124ES
Q509	8-729-141-07	TRANSISTOR 2SC3514	Q826	8-729-900-63	TRANSISTOR DTA124ES
Q510	8-729-620-05	TRANSISTOR 2SC2603-EF	Q827	8-729-900-63	(AV601)...TRANSISTOR DTA124ES
Q511	8-729-119-76	TRANSISTOR 2SA1175-HFE	Q901	8-729-620-05	TRANSISTOR 2SC2603-EF
Q512	8-729-141-58	TRANSISTOR 2SC2275A-QP	Q902	8-729-209-15	TRANSISTOR 2SD2012
Q513	8-729-141-10	TRANSISTOR 2SA985A-QP	Q903	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q518	8-729-140-84	TRANSISTOR 2SA1841-PAFAEA	Q904	8-729-620-05	TRANSISTOR 2SC2603-EF
Q550	8-729-141-26	(AV501:Canadian/AV601)...TRANSISTOR 2SC3622A-LK	Q905	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q551	8-729-108-14	TRANSISTOR 2SA988F	Q906	8-729-620-05	TRANSISTOR 2SC2603-EF
Q552	8-729-620-18	TRANSISTOR 2SA979-FG	Q998	8-729-620-05	(AV601)...TRANSISTOR 2SC2603-EF
Q553	8-729-108-14	TRANSISTOR 2SA988F	Q999	8-729-620-05	(EXCEPT AV501:US,Canadian)...TRANSISTOR 2SC2603-EF
Q554	8-729-108-41	TRANSISTOR 2SA988F	R100	1-249-418-11	(AV501R:WG)...CARBON 1.2K 5% 1/4W
Q555	8-729-620-05	TRANSISTOR 2SC2603-EF	R102	1-249-411-11	CARBON 330 5% 1/4W
Q556	8-729-620-05	TRANSISTOR 2SC2603-EF	R103	1-249-437-11	CARBON 47K 5% 1/4W
Q557	8-729-104-91	TRANSISTOR 2SA1383	R104	1-249-416-11	CARBON 820 5% 1/4W
Q558	8-729-209-15	TRANSISTOR 2SD2012	R105	1-247-897-11	CARBON 560K 5% 1/4W
Q559	8-729-104-18	TRANSISTOR 2SC3514	R106	1-249-437-11	CARBON 47K 5% 1/4W
Q560	8-729-620-05	TRANSISTOR 2SC2603-EF	R107	1-249-441-11	CARBON 100K 5% 1/4W
Q561	8-729-119-76	TRANSISTOR 2SA1175-HFE	R108	1-249-409-11	CARBON 220 5% 1/4W
Q562	8-729-141-58	TRANSISTOR 2SC2275A-QP	R109	1-249-418-11	CARBON 1.2K 5% 1/4W
Q563	8-729-141-10	TRANSISTOR 2SA985A-QP	R110	1-249-418-11	CARBON 1.2K 5% 1/4W
Q564	8-729-321-21	TRANSISTOR 2SC4387-0Y	R111	1-249-413-11	CARBON 470 5% 1/4W
Q565	8-729-321-24	TRANSISTOR 2SA1672-0Y	R112	1-249-418-11	CARBON 1.2K 5% 1/4W
Q566	8-729-321-21	(AV501:E/AV601)...TRANSISTOR 2SC4387-0Y			

Ref.No.	Part No.	Description				Ref.No.	Part No.	Description			
R113	1-249-418-11	CARBON	1.2K	5%	1/4W	R216	1-249-439-11	CARBON	68K	5%	1/4W
R114	1-249-413-11	CARBON	470	5%	1/4W	R217	1-247-804-11	CARBON	75	5%	1/4W
R115	1-249-418-11	CARBON	1.2K	5%	1/4W	R300	1-249-417-11	CARBON	1K	5%	1/4W
R116	1-249-413-11	CARBON	470	5%	1/4W	R301	1-249-417-11	CARBON	1K	5%	1/4W
R117	1-249-418-11	CARBON	1.2K	5%	1/4W	R302	1-249-438-11	CARBON	56K	5%	1/4W
R118	1-249-413-11	CARBON	470	5%	1/4W	R303	1-249-438-11	CARBON	56K	5%	1/4W
R119	1-249-418-11	CARBON	1.2K	5%	1/4W	R304	1-249-429-11	CARBON	10K	5%	1/4W
R120	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R305	1-249-429-11	CARBON	10K	5%	1/4W
R121	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R307	1-249-429-11	CARBON	10K	5%	1/4W
R122	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R308	1-249-429-11	CARBON	10K	5%	1/4W
R123	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R309	1-249-429-11	CARBON	10K	5%	1/4W
R124	1-249-429-11	CARBON	10K	5%	1/4W	R310	1-249-429-11	CARBON	10K	5%	1/4W
R125	1-249-437-11	CARBON	47K	5%	1/4W	R311	1-249-429-11	CARBON	10K	5%	1/4W
R126	1-249-418-11	CARBON	1.2K	5%	1/4W	R312	1-249-429-11	CARBON	10K	5%	1/4W
R126A	1-249-421-11	CARBON	2.2K	5%	1/4W	R314	1-247-887-00	CARBON	220K	5%	1/4W
R150	1-249-418-11	(AV501R:WG)...CARBON	1.2K	5%	1/4W	R315	1-247-887-00	CARBON	220K	5%	1/4W
R152	1-249-411-11	CARBON	330	5%	1/4W	R316	1-249-425-11	(AV501R).....CARBON	2.2K	5%	1/4W
R153	1-249-437-11	CARBON	47K	5%	1/4W	R316	1-249-436-11	(AV501/AV601)...CARBON	39K	5%	1/4W
R154	1-249-416-11	CARBON	820	5%	1/4W	R317	1-249-425-11	(AV501R).....CARBON	2.2K	5%	1/4W
R155	1-247-897-11	CARBON	560K	5%	1/4W	R317	1-249-436-11	(AV501/AV601)...CARBON	39K	5%	1/4W
R156	1-249-437-11	CARBON	47K	5%	1/4W	R318	1-249-425-11	CARBON	4.7K	5%	1/4W
R157	1-249-441-11	CARBON	100K	5%	1/4W	R319	1-249-425-11	CARBON	4.7K	5%	1/4W
R158	1-249-409-11	CARBON	220	5%	1/4W	R320	1-249-421-11	CARBON	2.2K	5%	1/4W
R159	1-249-418-11	CARBON	1.2K	5%	1/4W	R321	1-249-421-11	CARBON	2.2K	5%	1/4W
R160	1-249-418-11	CARBON	1.2K	5%	1/4W	R322	1-247-903-00	(AV501/AV601)...CARBON	1M	5%	1/4W
R161	1-249-413-11	CARBON	470	5%	1/4W	R323	1-247-903-00	(AV501/AV601)...CARBON	1M	5%	1/4W
R162	1-249-418-11	CARBON	1.2K	5%	1/4W	R324	1-249-405-11	(AV501/AV601)...CARBON	100	5%	1/4W
R163	1-249-418-11	CARBON	1.2K	5%	1/4W	R325	1-249-405-11	(AV501/AV601)...CARBON	100	5%	1/4W
R164	1-249-413-11	CARBON	470	5%	1/4W	R326	1-249-438-11	(AV501/AV601)...CARBON	56K	5%	1/4W
R165	1-249-418-11	CARBON	1.2K	5%	1/4W	R327	1-249-438-11	(AV501/AV601)...CARBON	56K	5%	1/4W
R166	1-249-413-11	CARBON	470	5%	1/4W	R328	1-249-412-11	(AV501/AV601)...CARBON	390	5%	1/4W
R167	1-249-418-11	CARBON	1.2K	5%	1/4W	R329	1-249-412-11	(AV501/AV601)...CARBON	390	5%	1/4W
R168	1-249-413-11	CARBON	470	5%	1/4W	R330	1-249-426-11	(AV501/AV601)...CARBON	5.6K	5%	1/4W
R169	1-249-418-11	CARBON	1.2K	5%	1/4W	R331	1-249-426-11	(AV501/AV601)...CARBON	5.6K	5%	1/4W
R170	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R332	1-249-441-11	(AV501/AV601)...CARBON	100K	5%	1/4W
R171	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R333	1-249-441-11	(AV501/AV601)...CARBON	100K	5%	1/4W
R172	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R334	1-249-441-11	(AV501/AV601)...CARBON	100K	5%	1/4W
R173	1-249-437-11	(AV601)...CARBON	47K	5%	1/4W	R335	1-249-429-11	(AV501/AV601)...CARBON	10K	5%	1/4W
R175	1-249-437-11	CARBON	47K	5%	1/4W	R336	1-249-441-11	(AV501/AV601)...CARBON	100K	5%	1/4W
R176	1-249-418-11	CARBON	1.2K	5%	1/4W	R337	1-249-437-11	(AV501/AV601)...CARBON	47K	5%	1/4W
R176A	1-249-421-11	CARBON	2.2K	5%	1/4W	R338	1-249-425-11	CARBON	4.7K	5%	1/4W
R200	1-247-804-11	CARBON	75	5%	1/4W	R339	1-249-425-11	CARBON	4.7K	5%	1/4W
R201	1-247-804-11	CARBON	75	5%	1/4W	R340	1-249-434-11	CARBON	27K	5%	1/4W
R202	1-247-804-11	CARBON	75	5%	1/4W	R341	1-249-431-11	CARBON	15K	5%	1/4W
R203	1-249-403-11	CARBON	68	5%	1/4W	R342	1-247-855-11	CARBON	10K	5%	1/4W
R204	1-249-429-11	CARBON	10K	5%	1/4W	R343	1-247-903-00	CARBON	1M	5%	1/4W
R205	1-249-403-11	CARBON	68	5%	1/4W	R344	1-249-431-11	CARBON	15K	5%	1/4W
R206	1-249-429-11	CARBON	10K	5%	1/4W	R346	1-249-431-11	CARBON	15K	5%	1/4W
R207	1-249-403-11	CARBON	68	5%	1/4W	R347	1-249-422-11	CARBON	2.7K	5%	1/4W
R208	1-249-429-11	CARBON	10K	5%	1/4W	R348	1-247-885-00	CARBON	180K	5%	1/4W
R209	1-249-405-11	CARBON	100	5%	1/4W	R349	1-247-889-00	CARBON	270K	5%	1/4W
R210	1-249-405-11	CARBON	100	5%	1/4W	R350	1-249-437-11	CARBON	47K	5%	1/4W
R211	1-249-405-11	CARBON	100	5%	1/4W	R352	1-249-435-11	CARBON	33K	5%	1/4W
R212	1-249-405-11	CARBON	100	5%	1/4W	R353	1-249-439-11	CARBON	68K	5%	1/4W
R213	1-249-405-11	CARBON	100	5%	1/4W	R354	1-249-433-11	CARBON	22K	5%	1/4W
R214	1-249-417-11	CARBON	1K	5%	1/4W	R355	1-249-433-11	CARBON	22K	5%	1/4W
R215	1-249-435-11	CARBON	33K	5%	1/4W	R356	1-249-408-11	CARBON	180	5%	1/4W

Ref.No.	Part No.	Description	Ref.No.	Part No.	Description
R357	1-249-423-11	CARBON 3.3K 5% 1/4W	R511	1-249-435-11	CARBON 33K 5% 1/4W
R358	1-249-409-11	CARBON 220 5% 1/4W	R512	1-249-441-11	CARBON 100K 5% 1/4W
R359	1-249-409-11	CARBON 220 5% 1/4W	R513	1-249-420-11	CARBON 1.8K 5% 1/4W
R360	1-249-417-11	CARBON 1K 5% 1/4W	R514 $\triangle$ 1-247-692-11	CARBON 22 5% 1/4W F	
R361	1-249-417-11	CARBON 1K 5% 1/4W	R515 $\triangle$ 1-249-423-11	CARBON 3.3K 5% 1/4W	
R362	1-249-441-11	CARBON 100K 5% 1/4W	R516 $\triangle$ 1-249-417-11	CARBON 1K 5% 1/4W	
R363	1-249-441-11	CARBON 100K 5% 1/4W	R517 $\triangle$ 1-247-692-11	CARBON 22 5% 1/4W F	
R364	1-249-429-11	CARBON 10K 5% 1/4W	R518 $\triangle$ 1-247-700-11	CARBON 100 5% 1/4W F	
R365	1-249-429-11	CARBON 10K 5% 1/4W	R519 $\triangle$ 1-247-700-11	CARBON 100 5% 1/4W F	
R366	1-249-441-11	CARBON 100K 5% 1/4W	R520 $\triangle$ 1-247-719-11	CARBON 3.3K 5% 1/4W F	
R367	1-249-441-11	CARBON 100K 5% 1/4W	R521 $\triangle$ 1-247-713-11	CARBON 1K 5% 1/4W F	
R368	1-249-417-11	CARBON 1K 5% 1/4W	R522 $\triangle$ 1-247-713-11	CARBON 1K 5% 1/4W F	
R369	1-249-417-11	CARBON 1K 5% 1/4W	R523 $\triangle$ 1-247-717-11	CARBON 2.2K 5% 1/4W F	
R370	1-247-881-00 (AV601)...CARBON	120K 5% 1/4W	R524 $\triangle$ 1-247-745-11	CARBON 330 5% 1/2W F	
R371	1-249-422-11 (AV601)...CARBON	2.7K 5% 1/4W	R525 $\triangle$ 1-249-455-11	CARBON 4.7 5% 1/4W F	
R372	1-249-417-11 (AV601)...CARBON	1K 5% 1/4W	R526 $\triangle$ 1-249-455-11	CARBON 4.7 5% 1/4W F	
R373	1-249-422-11 (AV601)...CARBON	2.7K 5% 1/4W	R527 1-217-156-00	RES, METAL PLATE 0.22	
R374	1-249-417-11 (AV601)...CARBON	1K 5% 1/4W	R528 1-217-156-00	RES, METAL PLATE 0.22	
R375	1-249-421-11	CARBON 2.2K 5% 1/4W	R529 $\triangle$ 1-249-455-11	(AV501:E/AV601)..CARBON 4.7 5% 1/4W F	
R376	1-249-421-11 (AV601)...CARBON	2.2K 5% 1/4W	R530 $\triangle$ 1-249-455-11	(AV501:E/AV601)..CARBON 4.7 5% 1/4W F	
R377	1-249-437-11	CARBON 47K 5% 1/4W	R531 1-217-156-00	(AV501:E/AV601)..RES, METAL PLATE 0.22	
R400	1-247-903-00	CARBON 1M 5% 1/4W	R532 1-217-156-00	(AV501:E/AV601)..RES, METAL PLATE 0.22	
R401	1-249-426-11	CARBON 5.6K 5% 1/4W	R533 $\triangle$ 1-247-700-11	CARBON 100 5% 1/4W F	
R402	1-249-421-11	CARBON 2.2K 5% 1/4W	R534 1-249-433-11	CARBON 22K 5% 1/4W	
R403	1-247-903-00	CARBON 1M 5% 1/4W	R535 1-247-727-11	CARBON 10 5% 1/2W	
R404	1-247-870-11	CARBON 43K 5% 1/4W	R536 1-247-727-11	CARBON 10 5% 1/2W	
R405	1-249-436-11	CARBON 39K 5% 1/4W	R537 1-249-437-11	CARBON 47K 5% 1/4W	
R406	1-247-852-11	CARBON 7.5K 5% 1/4W	R541 $\triangle$ 1-216-431-11	METAL OXIDE 560 5% 1W F	
R409	1-249-405-11	CARBON 100 5% 1/4W	R550 1-249-417-11	CARBON 1K 5% 1/4W	
R410	1-249-437-11	CARBON 47K 5% 1/4W	R551 1-249-425-11	CARBON 4.7K 5% 1/4W	
R411	1-249-415-11	CARBON 680 5% 1/4W	R552 1-249-434-11	CARBON 27K 5% 1/4W	
R412	1-249-437-11	CARBON 47K 5% 1/4W	R553 1-249-441-11	CARBON 100K 5% 1/4W	
R413	1-249-429-11	CARBON 10K 5% 1/4W	R554 1-249-421-11	CARBON 2.2K 5% 1/4W	
R414	1-249-420-11	CARBON 1.8K 5% 1/4W	R555 1-249-429-11	CARBON 10K 5% 1/4W	
R450	1-247-903-00	CARBON 1M 5% 1/4W	R556 1-249-435-11	CARBON 33K 5% 1/4W	
R451	1-249-426-11	CARBON 5.6K 5% 1/4W	R557 1-249-433-11	CARBON 22K 5% 1/4W	
R452	1-249-421-11	CARBON 2.2K 5% 1/4W	R558 1-249-411-11	CARBON 330 5% 1/4W	
R453	1-247-903-00	CARBON 1M 5% 1/4W	R559 $\triangle$ 1-247-704-11	CARBON 220 5% 1/4W F	
R454	1-247-870-11	CARBON 43K 5% 1/4W	R560 $\triangle$ 1-247-704-11	CARBON 220 5% 1/4W F	
R455	1-249-436-11	CARBON 39K 5% 1/4W	R561 1-249-435-11	CARBON 33K 5% 1/4W	
R456	1-247-852-11	CARBON 7.5K 5% 1/4W	R562 1-249-441-11	CARBON 100K 5% 1/4W	
R460	1-249-437-11	CARBON 47K 5% 1/4W	R563 1-249-420-11	CARBON 1.8K 5% 1/4W	
R461	1-249-415-11	CARBON 680 5% 1/4W	R564 $\triangle$ 1-247-692-11	CARBON 22 5% 1/4W F	
R462	1-249-437-11	CARBON 47K 5% 1/4W	R565 1-249-423-11	CARBON 3.3K 5% 1/4W	
R463	1-249-429-11	CARBON 10K 5% 1/4W	R566 1-249-417-11	CARBON 1K 5% 1/4W	
R464	1-249-420-11	CARBON 1.8K 5% 1/4W	R567 $\triangle$ 1-247-692-11	CARBON 22 5% 1/4W F	
R500	1-249-417-11	CARBON 1K 5% 1/4W	R568 $\triangle$ 1-247-700-11	CARBON 100 5% 1/4W F	
R501	1-249-425-11	CARBON 4.7K 5% 1/4W	R569 $\triangle$ 1-247-700-11	CARBON 100 5% 1/4W F	
R502	1-249-434-11	CARBON 27K 5% 1/4W	R570 $\triangle$ 1-247-719-11	CARBON 3.3K 5% 1/4W F	
R503	1-249-441-11	CARBON 100K 5% 1/4W	R571 $\triangle$ 1-247-713-11	CARBON 1K 5% 1/4W F	
R504	1-249-421-11	CARBON 2.2K 5% 1/4W	R572 $\triangle$ 1-247-713-11	CARBON 1K 5% 1/4W F	
R505	1-249-429-11	CARBON 10K 5% 1/4W	R573 $\triangle$ 1-247-717-11	CARBON 2.2K 5% 1/4W F	
R506	1-249-435-11	CARBON 33K 5% 1/4W	R574 $\triangle$ 1-247-745-11	CARBON 330 5% 1/2W F	
R507	1-249-433-11	CARBON 22K 5% 1/4W	R575 $\triangle$ 1-249-455-11	CARBON 4.7 5% 1/4W F	
R508	1-249-411-11	CARBON 330 5% 1/4W	R576 $\triangle$ 1-249-455-11	CARBON 4.7 5% 1/4W F	
R509 $\triangle$ 1-247-704-11	CARBON 220 5% 1/4W F	R577 1-217-156-00	RES, METAL PLATE 0.22		
R510 $\triangle$ 1-247-704-11	CARBON 220 5% 1/4W F	R578 1-217-156-00	RES, METAL PLATE 0.22		

**Note:**  
The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety. Replace only with part number specified.

**Note:**  
Les composants identifiés par une marque  $\triangle$  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description				Ref.No.	Part No.	Description						
R579	1-249-455-11	(AV501: E/AV601)...	CARBON	4.7	5%	1/4W	F	R809	1-249-408-11	CARBON	180	5%	1/4W	
R580	1-249-455-11	(AV501: E/AV601)...	CARBON	4.7	5%	1/4W	F	R810	1-249-408-11	CARBON	180	5%	1/4W	
R581	1-217-156-00	(AV501: E/AV601)...	RES, METAL PLATE	0.22				R811	1-249-408-11	CARBON	180	5%	1/4W	
R582	1-217-156-00	(AV501: E/AV601)...	RES, METAL PLATE	0.22				R812	1-249-408-11	CARBON	180	5%	1/4W	
R583	1-247-700-11	CARBON	100	5%	1/4W	F	R813	1-249-393-11	(AV501: US)...	CARBON	10	5%	1/4W	
R584	1-249-433-11	CARBON	22K	5%	1/4W		R814	1-249-408-11	CARBON	180	5%	1/4W		
R585	1-247-727-11	CARBON	10	5%	1/2W		R815	1-249-408-11	CARBON	180	5%	1/4W		
R586	1-247-727-11	CARBON	10	5%	1/2W		R816	1-249-408-11	CARBON	180	5%	1/4W		
R587	1-249-438-11	CARBON	56K	5%	1/4W		R817	1-247-806-11	CARBON	91	5%	1/4W		
R591	1-216-431-11	METAL OXIDE	560	5%	1W	F	R818	1-249-408-11	CARBON	180	5%	1/4W		
R600	1-217-151-00	RES, METAL PLATE	0.22				R819	1-249-408-11	CARBON	180	5%	1/4W		
R601	1-247-727-11	CARBON	10	5%	1/2W		R820	1-249-408-11	CARBON	180	5%	1/4W		
R602	1-249-437-11	CARBON	47K	5%	1/4W		R821	1-249-408-11	CARBON	180	5%	1/4W		
R603	1-247-727-11	CARBON	10	5%	1/2W		R822	1-249-408-11	CARBON	180	5%	1/4W		
R604	1-247-704-11	CARBON	220	5%	1/4W	F	R823	1-249-408-11	CARBON	180	5%	1/4W		
R605	1-249-428-11	CARBON	8.2K	5%	1/4W		R824	1-249-408-11	CARBON	180	5%	1/4W		
R610	1-249-437-11	CARBON	47K	5%	1/4W		R825	1-249-408-11	CARBON	180	5%	1/4W		
R611	1-249-417-11	CARBON	1K	5%	1/4W		R826	1-249-408-11	CARBON	180	5%	1/4W		
R612	1-249-437-11	CARBON	47K	5%	1/4W		R827	1-249-408-11	(AV501: E/AV501R)...	CARBON	180	5%	1/4W	
R613	1-249-413-11	CARBON	470	5%	1/4W		R828	1-247-895-00	CARBON	470K	5%	1/4W		
R614	1-249-437-11	CARBON	47K	5%	1/4W		R829	1-249-405-11	CARBON	100	5%	1/4W		
R615	1-249-424-11	CARBON	3.9K	5%	1/4W		R830	1-249-429-11	CARBON	10K	5%	1/4W		
R620	1-249-437-11	(AV601)...	CARBON	47K	5%	1/4W		R831	1-249-417-11	CARBON	1K	5%	1/4W	
R621	1-249-417-11	(AV601)...	CARBON	1K	5%	1/4W		R832	1-249-429-11	CARBON	10K	5%	1/4W	
R622	1-249-437-11	(AV601)...	CARBON	47K	5%	1/4W		R833	1-249-429-11	(AV601)...	CARBON	10K	5%	1/4W
R623	1-249-413-11	(AV601)...	CARBON	470	5%	1/4W		R834	1-249-393-11	CARBON	10	5%	1/4W	
R624	1-249-437-11	(AV601)...	CARBON	47K	5%	1/4W		R835	1-249-417-11	CARBON	1K	5%	1/4W	
R625	1-249-424-11	(AV601)...	CARBON	3.9K	5%	1/4W		R836	1-249-425-11	(AV601)...	CARBON	4.7K	5%	1/4W
R650	1-217-151-00	(AV601)...	RES, METAL PLATE	0.22				R837	1-249-429-11	CARBON	10K	5%	1/4W	
R651	1-247-727-11	(AV601)...	CARBON	10	5%	1/2W		R838	1-249-433-11	CARBON	22K	5%	1/4W	
R652	1-249-438-11	(AV601)...	CARBON	56K	5%	1/4W		R839	1-249-433-11	CARBON	22K	5%	1/4W	
R653	1-247-727-11	(AV601)...	CARBON	10	5%	1/2W		R840	1-249-433-11	CARBON	22K	5%	1/4W	
R654	1-247-704-11	(AV601)...	CARBON	220	5%	1/4W	F	R841	1-249-437-11	CARBON	47K	5%	1/4W	
R655	1-249-428-11	AV601)...	CARBON	8.2K	5%	1/4W		R842	1-249-437-11	CARBON	47K	5%	1/4W	
R700	1-249-427-11	CARBON	6.8K	5%	1/4W		R843	1-249-433-11	CARBON	22K	5%	1/4W		
R701	1-249-441-11	CARBON	100K	5%	1/4W		R844	1-249-433-11	CARBON	22K	5%	1/4W		
R702	1-249-429-11	CARBON	10K	5%	1/4W		R845	1-249-433-11	CARBON	22K	5%	1/4W		
R703	1-249-429-11	CARBON	10K	5%	1/4W		R846	1-249-433-11	CARBON	22K	5%	1/4W		
R704	1-249-438-11	CARBON	56K	5%	1/4W		R847	1-249-437-11	CARBON	47K	5%	1/4W		
R705	1-249-429-11	CARBON	10K	5%	1/4W		R849	1-249-437-11	(AV501R)...	CARBON	47K	5%	1/4W	
R706	1-249-429-11	CARBON	10K	5%	1/4W		R850	1-249-425-11	(AV601)...	CARBON	4.7K	5%	1/4W	
R707	1-249-405-11	CARBON	100	5%	1/4W		R851	1-249-429-11	CARBON	10K	5%	1/4W		
R708	1-249-402-11	CARBON	56	5%	1/4W		R852	1-249-429-11	CARBON	10K	5%	1/4W		
R709	1-249-425-11	CARBON	4.7K	5%	1/4W		R853	1-249-429-11	(EXCEPT AV601)...	CARBON	10K	5%	1/4W	
R710	1-249-429-11	CARBON	10K	5%	1/4W		R854	1-249-437-11	(AV601)...	CARBON	47K	5%	1/4W	
R711	1-249-429-11	CARBON	10K	5%	1/4W		R855	1-249-437-11	CARBON	47K	5%	1/4W		
R713	1-247-847-11	(AV601)...	CARBON	4.7K	5%	1/4W		R856	1-249-437-11	CARBON	47K	5%	1/4W	
R712	1-249-425-11	CARBON	4.7K	5%	1/4W		R857	1-247-903-00	CARBON	1M	5%	1/4W		
R800	1-249-430-11	(AV501: US)...	CARBON	12K	5%	1/4W		R858	1-249-437-11	(AV601)...	CARBON	47K	5%	1/4W
R801	1-249-408-11	CARBON	180	5%	1/4W		R859	1-249-417-11	(AV601)...	CARBON	1K	5%	1/4W	
R802	1-249-408-11	CARBON	180	5%	1/4W		R860	1-249-429-11	CARBON	10K	5%	1/4W		
R803	1-249-408-11	CARBON	180	5%	1/4W		R880	1-249-425-11	(AV501/AV601)...	CARBON	4.7K	5%	1/4W	
R804	1-249-408-11	CARBON	180	5%	1/4W		R881	1-249-433-11	CARBON	22K	5%	1/4W		
R805	1-249-408-11	CARBON	180	5%	1/4W		R882	1-249-433-11	(AV501/AV601)...	CARBON	22K	5%	1/4W	
R806	1-249-408-11	CARBON	180	5%	1/4W		R883	1-249-441-11	CARBON	100K	5%	1/4W		
R807	1-249-408-11	CARBON	180	5%	1/4W		R884	1-249-425-11	CARBON	4.7K	5%	1/4W		
R808	1-249-408-11	CARBON	180	5%	1/4W		R885	1-249-433-11	(AV501/AV601)...	CARBON	22K	5%	1/4W	

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#### ACCESSORY & PACKING MATERIAL

1-465-418-11 REMOTE COMMANDER (RM-P302)  
3-751-792-11 (ENGLISH/F/E/P)(AV501R:UK,AEP/AV501:E)  
...MAMUAL, INSTRUCTION  
3-751-792-21 (ENGLISH)(AV501/AV601:US)  
...MAMUAL, INSTRUCTION  
3-751-792-31 (FRENCH)(AV501:Canadian)  
...MAMUAL, INSTRUCTION  
3-751-792-41 (D/NL/S/I)(AV501R)...MAMUAL, INSTRUCTION  
  
4-915-702-01 LABEL, CAUTION, DLYB SURROUND  
\*4-927-885-01 CUSHION  
  
\*4-927-887-01 (AV501:E)...INDIVIDUAL CARTON  
\*4-927-888-01 (AV601)...INDIVIDUAL CARTON  
\*4-927-891-01 (AV501R)...INDIVIDUAL CARTON

F : FRENCH D : GERMAN  
E : SPANISH NL : DUTCH  
P : PORTUGUESE S : SWEDISH  
I : ITALIAN

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Les composants identifiés par une marque  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

